MEDICARE HOSPITAL MORTALITY INFORMATION

1987 • 1988 • 1989

Volume 7

Florida

Region IV

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FLORIDA

Region IV

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The Health Care Financing Administration (HCFA) was established in March 1977 to combine health financing and quality assurance programs into a single agency. HCFA is responsible for the Medicare program, Federal participation in the Medicaid program, the Peer Review Organization program, and a variety of other health care quality assurance programs.

The mission of the Health Care Financing Administration is to ensure the effective administration of our programs in order to promote the timely delivery of appropriate, quality health care to over 59 million of the nation's aged, disabled and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible and of high quality, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

FOREWORD

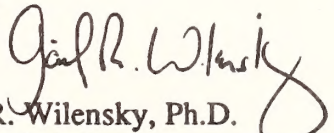
The nation's Medicare program, which is administered through the Health Care Financing Administration (HCFA) in the Department of Health and Human Services, has more than 33 million beneficiaries. One of HCFA's primary responsibilities is to ensure that Medicare beneficiaries receive quality health care. This fourth annual release of Medicare hospital mortality information is a key element in our efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to what rate would have been predicted, given what we know about the characteristics of the patients admitted?" We expect this information to be used by hospital administrators, physicians, peer review organizations, Medicare beneficiaries, State survey and certification agencies and researchers. The information in this release is not intended as a direct measure of quality of care. It is best used as a "screening tool"--that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital.

The basic approach to analyzing hospital mortality information has remained unchanged for the past four years; however, since the last publication of mortality information in December 1989, we have made some significant changes both in our methodology and in the way we display the results of our analysis. This publication presents information for 30, 90, and 180 days post admission, as opposed to the single point of 30 days post admission used in all the previous publications. Also, we present values for an observed mortality rate, a predicted mortality rate and a standard deviation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed and approved by a panel of outside experts. The methodology used in arriving at the observed mortality rate, the predicted mortality rate and the standard deviation are briefly described in the Technical Appendix at the end of this volume and in more detail in a Technical Information Supplement.

We acknowledge the assistance we have received from the American Hospital Association--not only for providing the information detailing selected hospital characteristics but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to thoroughly review the data and to provide us with comments and suggestions. As before, we have published the comments we received from individual hospitals, associating them with the summary data for the appropriate institution. Over the years, these communications have proved very helpful in improving and refining the information included in this publication.



Gail R. Wilensky, Ph.D.
Administrator

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TECHNICAL APPENDIX A-1

INTRODUCTION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

Before reading the tables containing the hospital-specific information and the comments provided by individual hospitals, the reader will find it useful to understand the format and presentation of the information. This year's publication presents information for Federal fiscal years (FYs) 1987, 1988 and 1989. (A Federal fiscal year is October 1 through September 30; e.g., FY 1989 covers the period October 1, 1988 through September 30, 1989.) The information for 1987 and 1988 will be different from that published previously both because it is based on a fiscal, not calendar, year, and because the methodology for this year's analysis uses a random hospital stay rather than the last stay in the year as did previous analyses.

Description of Mortality Information

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the three prior years. Only one hospitalization for every patient was used. However, in this year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay to be analyzed was selected at random. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients. The event evaluated was death at any time within 180 days of admission to the hospital. With this approach, information about the early and later results of the hospitalization are provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term impacts. The choice of 180 days allows substantial followup consistent with timely reporting of HCFA data. Additionally, the decision to report the longer followup data necessitated the change from calendar to fiscal year analysis, since it provides at least 182 days followup while allowing us to report on quite recent hospitalizations. Another benefit of using a fiscal rather than a calendar year for analysis is that our files are maintained on a fiscal year basis and new Medicare rules are often instituted on a fiscal year basis.

For each hospital, information is presented for overall Medicare patient mortality and for each of 17 specific diagnostic or medical procedure categories. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate. A rule of thumb for using the SD to assess a hospital's performance appears later in this Introduction, and a more precise formula for the use of the SD is included in the Technical Appendix.

As we did in previous years' publications, we are including selected information about each hospital, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1989 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey Certification and Reporting System (OSCAR) file. These hospital characteristics are found at the bottom of each hospital's first summary data page. A more detailed description of the hospital characteristics appears later in this Introduction. It is important to note that these characteristics are provided for information only. They were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates. In the publication, we have arranged the States by HCFA regions. A hospital's summary data pages and any comments received are arranged alphabetically by hospital name in each State section. A complete listing of States by region and volume can be found in Table 1.

Before reviewing a hospital summary table, it would be helpful to describe how the numbers were derived and what they mean.

Number of Cases. This figure is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases selected for each hospital is presented under the category "All Causes." The eight condition and nine procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight condition categories, that same patient may also appear in one or more of the nine categories defined by a surgical procedure. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight condition categories. The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories cover less than half of all the hospitalized patients. (ICD-9-CM codes included in each condition and procedure category appear in Table 2.). These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; **they do not necessarily represent the cause of death.** HCFA does not have access to cause of death information.

Observed Mortality Rate (OBS). This number is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90 or 180 days of the selected admission to the hospital. The percentage is rounded to the nearest one-tenth of a percent. Both in-hospital deaths and deaths occurring after discharge but within 30, 90 or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent. It is important to note than the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission. The observed mortality rate represents the percentage of beneficiaries in

a particular category who died during the selected time interval. As noted above, it does **not** represent the percentage whose death was caused by the particular condition or procedure.

Predicted Mortality Rate (PRED). This column gives a predicted mortality rate for patients included in the analysis for each hospital. The rate is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics: principal diagnosis (grouped into 17 analytical risk categories), age, sex, previous hospital admissions within the prior six months, admission source (e.g., physician reference, skilled nursing facility reference), admission type (e.g., elective or emergency), and the presence of up to four comorbid conditions--cancer, chronic cardiovascular disease, chronic renal disease, and chronic liver disease. For additional details on the development of the rates, see the Technical Appendix at the end of this volume. For a list of the ICD-9-CM codes defining the comorbid conditions see Table 3. Two additional adjustments for patient risks were carried out. First, account was taken of the effect of the specific reason for admission--the principal diagnosis within each analytic category--on the probability of patient death. Second, the additional information carried by the grouping of patients into clinically informative categories was also used. This last adjustment proved particularly important in the case of the surgical categories, because the performance of a surgical procedure has substantial implications about the severity of illness.

Standard Deviation (SD). The standard deviation is a guide to how meaningful the difference between the observed and predicted mortality rate is. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience.

As a rule of thumb, if the difference is 1.2 times the SD, chances are 3 out of 4 that the difference is due to statistical variability observed nationally. If the difference is greater than 1.6 times the SD, there is only 1 chance in 10 that the difference is due to statistical variability; if the difference is more than 2.0 times the SD, there is only 1 chance in 20 that the difference is due to statistical variablity; and if the difference is more than 2.6 times the SD, there is only 1 chance in 100 that the difference can be attributed to statistical variablity rather than actual variation from what would be expected. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for concern may exist about the institution's performance. Further information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED are included in the Technical Appendix at the end of this volume. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, an asterisk (*) is placed in the SD column.

Information Sources and Notes

This publication is based primarily on Medicare hospital billing information for fiscal years 1987, 1988 and 1989. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1990 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year) 98 percent of all Medicare discharges in FY 1989 are included in the file.

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. The fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information which might be missing or inaccurate is such a small portion of the total that it would have almost no impact on the results for national estimates. It may, however, substantially affect an individual hospital if it was the source of the suspect information.

Nevertheless, while we feel that the information used in this analysis is quite thorough and complete, there are a few points which should be kept in mind as the hospital-specific information is reviewed.

The information used is billing data and is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.

The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities; all have a zero in the third position of their Medicare provider number. All other hospitals--those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions--were automatically excluded from the analysis. This year, as last, we also excluded hospices from the publication.

In some cases, we have included data for hospitals which closed, changed ownership, or changed management either during or subsequent to FY 1989. Nevertheless, data which are included for those institutions reflect the situation as it existed at the time the hospitalizations analyzed occurred.

There is some information in the MEDPAR file which does not reflect immediately the results of review by the Peer Review Organizations (PROs). For example, one of the functions a PRO performs is to ensure that the diagnosis assigned to a particular case is accurate. The nature of the review and payment system is such that, in some instances, PRO changes in diagnosis assignment may not be

submitted and associated in the MEDPAR file on as timely a basis as other billing information. Obviously, this type of change could have an effect on the calculation of mortality rates in individual categories and may also have a bearing on comorbidities.

The usefulness of this information depends upon the accuracy with which mortality rates can be predicted. It is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this publication may not be a direct measure of the quality of care rendered in the hospitals. One reason for this is that we do not now have any direct measurement tool with which we can adjust fully for differences among hospitals in how severely ill their patients are. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex and several other factors. This might happen because one hospital's stroke patients consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population represents a broader spectrum of patients with cerebrovascular problems, or because these hospitals in fact do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that this information is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including hospital administrators, physicians, and researchers. Among these audiences, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. For example, we know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are trying to determine what useful information can be derived about their hospitals and how they function. In this way, the information should lead to analysis and subsequent actions which will capitalize on areas of strong performance and strengthen areas where improvement is needed.

We believe that when this information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital--post-admission mortality for Medicare beneficiaries. The information is not necessarily representative of a hospital's total performance in all aspects of patient care and is best used to view experience in individual hospitals rather than for making comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because of its patient mix. Accordingly, it was important for hospitals to have an opportunity to review their specific information and to provide comments to HCFA and the public. We offered each hospital the opportunity to comment on the information contained in this volume, and we included in this publication those comments which were received by January 15, 1991. Consumers should read the explanations of the uses and limitations of the information, as well as any comments a hospital may have provided.

The development and presentation of this information continues to be an important part of HCFA's responsibilities in the health care community. Consequently, in making the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. More specifically, in June 1990 we presented the major changes--use of fiscal year data, use of random rather than last admission for analysis, use of the standard deviation rather than ranges, presentation of mortality rates at three time intervals--to these experts. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rate significantly exceeds the rate that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information publications. Many suggestions from these sources have been incorporated into this publication.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies very rarely impacted on a hospital's overall mortality rate. Most of these instances fell into the following three broad categories.

Inaccurate Date of Death. We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was "expired" when the patient had, in fact, left the hospital alive) created many of these errors. We have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.

Data Posting Delays. In some instances, delays in posting data to the MEDPAR file created difficulties in prior years' analyses. However, because of the use of a fiscal, rather than calendar, year and of a random, rather than last, admission for analysis, this problem has largely been eliminated.

Discrepant Case Counts. Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this publication.

On December 6, 1990, we mailed mortality information to each hospital on its Medicare patients and asked for comments by January 15, 1991. Each hospital received the summary data information (as published here), as well as a list of all Medicare patients whose stay in that hospital in FY 1989 was selected for the analysis. The comments we received are generally reproduced as submitted by the hospital. However, in instances where hospitals returned an annotated copy of the HCFA information sent on December 6, we did not publish that annotated material, even in cases where these were the only comments submitted by the hospital. We took this action because of patient privacy concerns and/or because it would have duplicated information already provided on the hospital's summary data sheet. However, we have published a standard statement to identify instances where we received this type of response. Additionally, in cases where the hospital's response exceeded the two-page limit, which was specified in our communication of December 6, we have published only the first two pages of the material received. No attempt has been made to edit or condense the response provided by the hospital.

In any project of this size, there will be instances where hospitals did not receive the information for comment or did not receive it timely. In fact, many hospitals were sent second copies of their specific information in an expeditious manner in order to allow every opportunity for review and comment. Even though it is possible that some of the nonresponding facilities never got the information or did not have adequate time to comment, we expect that these instances are few in number.

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. These particular characteristics and services were selected as those of most interest to Medicare beneficiaries. (Thus, for example, we do not include information on specialty services such as Neonatal Intensive Care Units.) This information was obtained from the AHA 1989 Annual Survey of Hospitals. Where hospitals did not provide information to AHA on a particular item, it has been listed as not available. This file consists of information voluntarily reported by hospitals to the AHA. In instances where the AHA records contained no information about a hospital included in the analysis, we have presented the most recent information from HCFA's OSCAR file.

Following are the AHA's definitions of each characteristic found on the hospital's summary page containing the FY 1989 summary data information.

SURVEY AND YEAR: AHA 1989 Source = American Hospital Association 1989 Annual Survey of Hospital Files

Total beds (#): Number of beds (including sub-acute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

Occupancy rate (percent): Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

Ownership/control: State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

STAFFING (as of 09/30/88):

Total number of physicians: Total active and associate medical staff.

Percent of physicians who are board-certified specialists: Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

AHA DEFINED SPECIALTY SERVICES:

Burn unit: Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

Cardiac intensive care: Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure, open-heart surgery or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

Comprehensive Geriatric Assessment: Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. Includes the assessment of medical conditions, functional activities and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

Hospice care: A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

Medical/surgical intensive care: Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not provided in a distinct cardiac care unit.

Organ transplant service equipment: The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.

Other intensive care: Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric and/or psychiatric care on the basis of physicians' orders and approved nursing plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

Rehabilitation unit: Unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

Trauma center: Provides emergency and specialized intensive care to critically injured patients.

NOTE: Inquiries regarding the AHA data or requests for additional AHA data must be directed to the Director of the American Hospital Association's Hospital Data Center at (312) 280-6000.

Following are HCFA's Online Survey Certification and Reporting System (OSCAR) definitions of some characteristics found on the hospital's summary page containing the 1986, 1987, and 1988 mortality rates and ranges.

SURVEY AND YEAR: OSCAR 19___

Total beds (#): Total number of operational beds eligible for Medicare payment.

Ownership/control: Church; private; Federal, State, local government, or hospital district or authority; proprietary.

STAFFING:

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

OSCAR DEFINED SPECIALTY SERVICES:

There are no specific definitions of specialty services in OSCAR. These characteristics are self-reported by each hospital at initial certification and recertification. However, they are generally understood to parallel the explicit AHA definitions.

Table 1

STATES BY REGION AND VOLUME

REGION		VOLUME	STATE
I	Boston	1	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
II	New York	2	New Jersey, Puerto Rico, Virgin Islands
		3	New York
III	Philadelphia	4	Delaware, District of Columbia, Maryland, Virginia, West Virginia
		5	Pennsylvania
IV	Atlanta	6	Alabama, Georgia
		7	Florida
		8	Kentucky, Mississippi, South Carolina
		9	North Carolina, Tennessee
V	Chicago	10	Illinois
		11	Indiana, Michigan
		12	Minnesota, Wisconsin
		13	Ohio

VI	Dallas	14	Arkansas, Oklahoma
		15	Louisiana, New Mexico
		16	Texas (A - L)
		17	Texas (M - Z)
VII	Kansas City	18	Iowa, Kansas
		19	Missouri, Nebraska
VIII	Denver	20	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
IX	San Francisco	21	American Samoa/Guam, Arizona, Hawaii, Nevada
		22	California (A - L)
		23	California (M - Z)
X	Seattle	24	Alaska, Idaho, Oregon, Washington

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Table 2

DIAGNOSTIC AND PROCEDURE CATEGORIES

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation:

CONDITION/PROCEDURE	ICD-9-CM CODES (D) = DIAGNOSTIC CODE (P) = PROCEDURE CODE
Heart Disorders/Procedures:	
Acute Myocardial Infarction	410 (D) (exclude 410 with 5th digit of 2 after 10/1/89)
Congestive Heart Failure	398.91, 402.01, 402.11, 402.91, 428.0, 428.1, 428.9 (all D)
Angioplasty	36.0 excluding 36.00, 36.03, 36.04, 36.09 (all P)
Coronary Artery Bypass Graft	36.1 (P)
Pacemaker Insertion, Initial	37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70—37.73) (all P)
Pulmonary Disorders:	
Pneumonia/Influenza	480-481, 482.2, 482.3, 482.9, 483, 485, 486, 487.0 (all D)
Chronic Obstructive Pulmonary Disease	491-492; 494; 496; and 466.0, 518.5, 518.82, and 786.09 when there is a secondary diagnosis of any 496 (all D)
Cerebrovascular Disorders/Procedures:	
Transient Cerebral Ischemia	433.1, 433.3, 435 (D) and exclude those patients with an endarterectomy, 38.12 (P) at the time of admission
Stroke	431, 434-434.9, 436 (all D)
Carotid Endarterectomy	38.12 (P) with 433.1 (D), 433.3 (D), or 435 (D) as principal diagnosis

Musculoskeletal Disorders/Procedures:

Fracture of Neck of Femur	820 (D)
Hip Replacement/Revision	81.5, 81.6 (exclude 81.69) (81.51—81.53 after 10/1/89) (all P)
Open Reduction of Fractured Femur	79.35 (P) on condition of 820 (D) as principal diagnosis

Genitourinary Procedures:

Prostatectomy	60.2, 60.3-60.69 (all P)
Hysterectomy	68.3-68.7 (P)

Gastrointestinal Procedures:

Cholecystectomy	51.22 (P)

Sepsis:

Sepsis	003.1, 020.2, 022.3, 036.2, 036.3, 036.89, 036.9, 038, 054.5 (all D)

Table 3

COMORBIDITY CONDITIONS
(all are D codes)

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.9
Chronic liver disease	571-572.8
Chronic renal disease	582-583.9, 585-587
Chronic cardiovascular disease	412-414.9, 426-429.1

Florida

ALACHUA GENERAL HOSPITAL

801 SW Second Ave
Gainesville, FL 32601

Medicare Provider Number: 100082

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,755	9.6	8.9	0.8	14.3	13.7	0.9	17.4	17.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	103	29.1	21.2	6.4	34.0	24.7	6.9	34.0	27.9	5.8
Congestive Heart Failure	125	16.0	14.5	5.0	21.6	22.2	3.8	27.2	28.7	5.3
Pneumonia/Influenza	90	7.8	16.1	7.0	15.6	21.7	6.4	20.0	26.2	6.8
Chronic Obstructive Pulmonary Disease	16	6.3	12.9	*	6.3	19.1	*	6.3	24.3	*
Transient Cerebral Ischemia	55	0.0	1.9	2.8	1.8	4.3	4.2	7.3	6.9	4.1
Stroke	111	24.3	21.9	5.6	37.8	29.2	7.0	42.3	33.8	6.7
Hip Fracture	94	6.4	7.7	3.0	8.5	13.4	4.7	13.8	17.0	4.5
Sepsis	34	20.6	21.6	*	41.2	28.6	*	50.0	33.9	*
PROCEDURES:										
Angioplasty	22	0.0	4.2	*	0.0	5.4	*	0.0	6.7	*
Coronary Artery Bypass Graft	32	9.4	5.4	*	9.4	7.2	*	9.4	8.3	*
Initial Pacemaker Insertion	16	6.3	4.2	*	6.3	7.7	*	6.3	10.8	*
Carotid Endarterectomy	24	0.0	2.0	*	8.3	4.2	*	12.5	6.3	*
Hip Replacement/Reconstruction	53	3.8	4.5	3.4	3.8	8.5	5.1	11.3	11.4	4.4
Open Reduction of Hip Fracture	54	3.7	7.5	4.7	7.4	13.5	7.1	9.3	17.3	8.5
Prostatectomy	72	0.0	1.1	1.8	2.8	2.6	2.3	5.6	4.4	3.2
Cholecystectomy	48	0.0	2.2	*	2.1	3.9	*	2.1	5.1	*
Hysterectomy	18	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	392
Occupancy Rate	55
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	199
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ALACHUA GENERAL HOSPITAL

Medicare Provider Number: 100082

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,816	8.2	9.7	0.7	13.2	14.4	1.1	16.2	18.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	116	32.8	25.1	5.1	37.1	28.7	5.4	43.1	32.2	6.4
Congestive Heart Failure	111	15.3	14.9	4.0	22.5	22.5	4.0	24.3	28.9	5.6
Pneumonia/Influenza	89	11.2	16.2	7.5	16.9	21.7	9.1	20.2	25.9	9.8
Chronic Obstructive Pulmonary Disease	13	7.7	12.3	*	7.7	18.7	*	7.7	24.2	*
Transient Cerebral Ischemia	57	3.5	2.1	2.7	5.3	4.6	3.1	5.3	7.2	3.8
Stroke	111	17.1	22.9	6.0	22.5	29.7	7.7	27.0	34.0	8.0
Hip Fracture	84	3.6	6.8	4.1	10.7	12.0	5.6	11.9	15.2	6.4
Sepsis	45	15.6	24.3	*	26.7	32.2	*	31.1	38.0	*
PROCEDURES:										
Angioplasty	19	10.5	5.2	*	10.5	5.9	*	10.5	6.9	*
Coronary Artery Bypass Graft	41	12.2	6.1	*	14.6	7.9	*	17.1	9.1	*
Initial Pacemaker Insertion	16	0.0	3.0	*	6.3	5.4	*	6.3	8.0	*
Carotid Endarterectomy	20	0.0	1.6	*	5.0	3.2	*	5.0	4.6	*
Hip Replacement/Reconstruction	60	3.3	4.5	4.6	11.7	8.6	4.8	11.7	11.2	5.0
Open Reduction of Hip Fracture	41	4.9	6.3	*	7.3	11.5	*	9.8	14.8	*
Prostatectomy	105	0.0	1.5	1.5	1.0	3.5	2.4	2.9	5.5	3.1
Cholecystectomy	34	5.9	3.3	*	5.9	6.2	*	11.8	8.0	*
Hysterectomy	17	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,856	9.1	8.5	1.0	13.4	13.1	1.0	17.0	16.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	98	20.4	28.3	8.9	24.5	31.6	8.6	30.6	34.9	7.6
Congestive Heart Failure	115	16.5	16.7	4.1	26.1	24.9	4.6	31.3	31.7	4.6
Pneumonia/Influenza	83	16.9	17.0	4.1	20.5	22.9	5.3	22.9	27.4	5.8
Chronic Obstructive Pulmonary Disease	34	5.9	7.7	*	5.9	12.7	*	8.8	17.0	*
Transient Cerebral Ischemia	35	0.0	1.9	*	0.0	4.1	*	5.7	6.5	*
Stroke	97	34.0	23.5	6.7	42.3	30.7	6.8	44.3	35.4	6.2
Hip Fracture	91	11.0	8.2	3.5	16.5	14.9	4.8	24.2	19.1	6.9
Sepsis	22	27.3	29.9	*	36.4	39.4	*	45.5	46.2	*
PROCEDURES:										
Angioplasty	22	0.0	6.3	*	4.5	7.4	*	4.5	8.8	*
Coronary Artery Bypass Graft	23	17.4	8.4	*	17.4	11.2	*	17.4	12.6	*
Initial Pacemaker Insertion	18	5.6	6.9	*	5.6	11.8	*	11.1	15.5	*
Carotid Endarterectomy	11	0.0	1.5	*	9.1	2.7	*	9.1	3.8	*
Hip Replacement/Reconstruction	41	4.9	5.7	*	9.8	10.5	*	17.1	13.6	*
Open Reduction of Hip Fracture	51	13.7	7.3	7.7	19.6	14.1	10.3	25.5	18.7	11.4
Prostatectomy	107	0.0	1.3	1.3	0.9	3.0	1.9	0.9	4.9	3.0
Cholecystectomy	53	1.9	4.0	4.0	9.4	7.2	3.8	13.2	9.2	5.4
Hysterectomy	17	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ALACHUA
GENERAL HOSPITAL
AN AFFILIATE OF SANTAFE HEALTHCARE

January 15, 1991

Health Care Financing Administration
Health Standard and Quality Bureau
Attn: Mrs. Sandra K. Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Alachua General Hospital (ID 100082) has received and reviewed the fiscal year 1989 Medicare Hospital Mortality information as published by the Health Care Financing Administration (HCFA), and as a result of this review found errors in the data presented. The data sample was incomplete, and we believe as a result may have distorted the hospital's actual mortality statistics as compared to the predicted value.

The hospital recognizes that the continuation of our standard of quality will be based on our systematic approach to the assessment of quality within the hospital rather than a study of one variable, mortality, which may change drastically from year to year.

Alachua General Hospital is a 423 bed, community not-for-profit hospital serving the Gainesville and surrounding North Central Florida area since 1928. The major services include general acute care, emergency care, cardiac treatment including heart catheterization and open heart surgery program, cancer treatment including the hospice program that serves a (16) county area in North Central Florida, obstetrics, medical and surgical intensive care units, and an emergency helicopter service.

Many of the services offered by Alachua General Hospital attract patients who are critically ill or referred for advanced medical treatment that is available through the hospital's medical staff.

Alachua General Hospital is also the largest hospital in a seven (7) hospital regional system. All but Alachua General Hospital and the Rehabilitation Hospitals are located in rural communities and as a result Alachua General Hospital

receives a significant number of patients from these communities who need the secondary and tertiary care level available at Alachua General Hospital. In addition, our emergency helicopter service provides transportation to not only severely injured trauma victims but also the severely ill heart patients who can benefit from the hospital's cardiac treatment and open heart surgery programs. The hospice program which cares for the terminally ill patient may attract more severely ill patients than a hospital without such a program.

To assure our patients of our continuing commitment to quality of service, the hospital has in place a comprehensive quality assurance monitoring program and is accredited by the Joint Commission on Accreditation of Health Care Organizations. Our quality assurance program monitors patients treated at the hospital and includes a review of each death occurring within the hospital. The fact that a death may occur within 30 days, 90 days, and 180 days following discharge to the hospital is beyond the control of the hospital even though the information is included in the HCFA data. The medical staff screens hundreds of patient medical records for quality on a regular basis as a means to evaluate the care that is provided. This systematic approach to the assessment of quality care results in a consistent level of quality within the hospital.

The use of mortality data as a single assessment of quality of care as used by HCFA is considered by the hospital to be inappropriate and too narrowly focused to be meaningful in the hospital's overall evaluation of the quality of services it provides. In addition, mortality rates may fluctuate considerably from one year to another for any particular hospital, and may not, in fact, be related to the quality of care provided.

Thank you for the opportunity to comment on the recently published Medicare Hospital Mortality information.

Sincerely,

William A. Puckett
Administrator

WAP/gw

AMI KENDALL REGIONAL MEDICAL CENTER

11750 Bird Road
Miami, FL 33175

Medicare Provider Number: 100209

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,624	10.1	10.0	0.8	15.1	14.5	1.0	18.2	18.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	59	15.3	28.1	7.6	22.0	31.7	7.0	23.7	35.1	8.0
Congestive Heart Failure	43	25.6	16.2	*	30.2	24.8	*	39.5	31.7	*
Pneumonia/Influenza	75	17.3	16.8	4.5	26.7	22.6	6.2	32.0	27.3	7.2
Chronic Obstructive Pulmonary Disease	12	16.7	9.7	*	16.7	16.1	*	16.7	22.1	*
Transient Cerebral Ischemia	24	0.0	2.0	*	4.2	4.4	*	4.2	7.1	*
Stroke	64	32.8	24.3	10.4	39.1	30.5	12.3	42.2	35.0	12.0
Hip Fracture	26	0.0	6.2	*	3.8	11.2	*	7.7	14.5	*
Sepsis	17	41.2	33.0	*	52.9	40.5	*	52.9	46.8	*
PROCEDURES:										
Angioplasty	27	3.7	3.9	*	7.4	5.0	*	7.4	6.3	*
Coronary Artery Bypass Graft	34	11.8	5.4	*	14.7	7.5	*	14.7	8.8	*
Initial Pacemaker Insertion	23	8.7	4.8	*	8.7	8.6	*	17.4	11.8	*
Carotid Endarterectomy	4	0.0	2.2	*	0.0	4.2	*	0.0	6.4	*
Hip Replacement/Reconstruction	10	0.0	3.0	*	10.0	5.9	*	10.0	8.2	*
Open Reduction of Hip Fracture	13	0.0	5.2	*	0.0	9.6	*	0.0	12.6	*
Prostatectomy	73	0.0	1.5	1.9	2.7	3.6	2.3	5.5	6.0	3.1
Cholecystectomy	63	4.8	2.6	2.8	7.9	4.8	4.8	9.5	6.6	6.3
Hysterectomy	11	0.0	2.5	*	0.0	5.1	*	0.0	7.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 210
Occupancy Rate 63
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 170
Percent of Physicians Board Certified Specialists 61
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

AMI KENDALL REGIONAL MEDICAL CENTER

Medicare Provider Number: 100209

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,746	7.8	9.7	1.0	12.2	14.3	1.2	15.4	18.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	67	22.4	30.0	8.3	26.9	33.6	7.7	34.3	37.4	6.3
Congestive Heart Failure	47	23.4	17.2	*	34.0	25.8	*	44.7	32.6	*
Pneumonia/Influenza	74	13.5	18.0	6.6	20.3	24.0	5.8	23.0	28.7	6.4
Chronic Obstructive Pulmonary Disease	14	0.0	13.3	*	21.4	20.6	*	21.4	26.6	*
Transient Cerebral Ischemia	36	0.0	2.0	*	0.0	4.3	*	0.0	6.7	*
Stroke	55	27.3	25.1	6.1	30.9	31.5	6.3	34.5	35.9	7.2
Hip Fracture	36	5.6	6.9	*	8.3	12.2	*	11.1	15.5	*
Sepsis	19	31.6	31.5	*	31.6	41.4	*	52.6	48.1	*
PROCEDURES:										
Angioplasty	34	11.8	5.2	*	11.8	6.5	*	14.7	7.9	*
Coronary Artery Bypass Graft	22	9.1	6.9	*	9.1	9.6	*	9.1	11.5	*
Initial Pacemaker Insertion	16	0.0	3.2	*	0.0	6.5	*	0.0	9.7	*
Carotid Endarterectomy	5	0.0	1.7	*	0.0	3.3	*	0.0	5.1	*
Hip Replacement/Reconstruction	15	6.7	2.4	*	6.7	4.7	*	6.7	6.5	*
Open Reduction of Hip Fracture	15	6.7	6.7	*	13.3	12.3	*	20.0	15.7	*
Prostatectomy	81	0.0	1.3	1.7	2.5	3.3	2.2	2.5	5.4	3.5
Cholecystectomy	43	4.7	4.6	*	9.3	7.8	*	11.6	9.9	*
Hysterectomy	12	0.0	1.0	*	0.0	2.2	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,609	7.3	9.2	1.1	11.1	13.6	1.1	13.7	17.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	55	29.1	29.1	6.9	34.5	32.6	9.4	36.4	36.2	8.2
Congestive Heart Failure	51	11.8	18.8	10.9	17.6	27.3	11.0	27.5	34.1	9.4
Pneumonia/Influenza	46	10.9	19.5	*	13.0	26.0	*	15.2	31.1	*
Chronic Obstructive Pulmonary Disease	10	10.0	9.6	*	20.0	16.9	*	30.0	23.3	*
Transient Cerebral Ischemia	43	2.3	2.1	*	9.3	4.6	*	14.0	7.3	*
Stroke	50	20.0	23.1	*	26.0	29.7	*	28.0	34.2	*
Hip Fracture	32	3.1	7.0	*	6.3	12.7	*	9.4	16.3	*
Sepsis	14	42.9	29.5	*	50.0	37.2	*	57.1	43.3	*
PROCEDURES:										
Angioplasty	19	10.5	2.8	*	10.5	3.5	*	10.5	4.4	*
Coronary Artery Bypass Graft	22	18.2	4.3	*	22.7	5.9	*	22.7	6.9	*
Initial Pacemaker Insertion	16	6.3	4.0	*	6.3	7.0	*	6.3	9.6	*
Carotid Endarterectomy	5	20.0	1.4	*	20.0	2.8	*	20.0	4.1	*
Hip Replacement/Reconstruction	18	0.0	3.5	*	0.0	7.0	*	0.0	9.5	*
Open Reduction of Hip Fracture	10	10.0	7.9	*	10.0	14.8	*	10.0	19.2	*
Prostatectomy	62	0.0	1.2	*	0.0	2.7	*	0.0	4.3	*
Cholecystectomy	43	4.7	4.5	*	7.0	7.6	*	7.0	9.7	*
Hysterectomy	11	0.0	1.8	*	0.0	4.0	*	0.0	6.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

AMI NORTH RIDGE MEDICAL CENTER

5757 N Dixie Hwy
Fort Lauderdale, FL 33334

Medicare Provider Number: 100237

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,945	6.7	7.9	0.7	9.9	12.1	0.8	12.6	15.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	94	24.5	27.1	5.4	27.7	30.4	4.9	29.8	33.8	5.2
Congestive Heart Failure	129	11.6	15.7	3.5	16.3	24.4	4.7	18.6	31.7	5.9
Pneumonia/Influenza	82	7.3	13.5	5.3	11.0	18.4	7.0	12.2	22.5	7.6
Chronic Obstructive Pulmonary Disease	45	8.9	7.5	*	8.9	12.6	*	13.3	17.3	*
Transient Cerebral Ischemia	49	0.0	2.0	*	0.0	4.3	*	4.1	6.8	*
Stroke	56	14.3	21.6	6.2	16.1	28.7	7.7	19.6	33.4	8.4
Hip Fracture	39	5.1	9.1	*	15.4	14.9	*	17.9	18.2	*
Sepsis	33	27.3	30.6	*	39.4	39.2	*	42.4	45.4	*
PROCEDURES:										
Angioplasty	84	0.0	2.3	2.7	0.0	3.1	3.3	1.2	4.1	3.2
Coronary Artery Bypass Graft	298	4.4	3.9	1.2	5.7	6.1	1.7	6.7	7.5	1.8
Initial Pacemaker Insertion	57	3.5	2.8	2.5	3.5	5.9	3.7	3.5	9.0	5.8
Carotid Endarterectomy	9	0.0	1.8	*	0.0	3.6	*	11.1	5.3	*
Hip Replacement/Reconstruction	45	2.2	2.7	*	6.7	4.7	*	8.9	6.0	*
Open Reduction of Hip Fracture	21	9.5	9.8	*	19.0	16.6	*	19.0	20.4	*
Prostatectomy	94	2.1	1.3	1.8	6.4	2.7	3.5	6.4	4.3	3.5
Cholecystectomy	41	2.4	3.4	*	4.9	6.3	*	7.3	8.5	*
Hysterectomy	29	0.0	0.8	*	0.0	1.4	*	3.4	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 280
Occupancy Rate 58
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 332
Percent of Physicians Board Certified Specialists 65
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

AMI NORTH RIDGE MEDICAL CENTER

Medicare Provider Number: 100237

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,104	5.8	7.6	0.7	9.8	11.7	0.8	12.0	14.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	100	16.0	26.2	7.0	22.0	29.5	7.2	23.0	32.9	7.9
Congestive Heart Failure	130	12.3	14.7	4.7	22.3	22.3	6.8	28.5	28.7	4.2
Pneumonia/Influenza	90	17.8	17.2	4.3	28.9	23.1	7.1	30.0	27.7	5.6
Chronic Obstructive Pulmonary Disease	41	0.0	8.2	*	7.3	15.1	*	12.2	20.7	*
Transient Cerebral Ischemia	57	3.5	1.9	2.4	3.5	3.9	3.2	8.8	6.0	4.9
Stroke	64	20.3	24.6	6.3	29.7	31.8	8.8	29.7	36.6	9.7
Hip Fracture	48	8.3	7.8	*	16.7	13.8	*	20.8	17.6	*
Sepsis	31	6.5	24.8	*	16.1	33.1	*	16.1	38.9	*
PROCEDURES:										
Angioplasty	52	0.0	3.8	*	0.0	4.8	*	0.0	5.9	*
Coronary Artery Bypass Graft	280	5.0	5.3	1.6	6.1	7.5	2.0	6.1	9.0	2.4
Initial Pacemaker Insertion	69	0.0	3.1	4.6	5.8	5.6	3.9	11.6	7.9	4.5
Carotid Endarterectomy	5	0.0	1.9	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction	38	2.6	4.6	*	7.9	8.8	*	10.5	11.8	*
Open Reduction of Hip Fracture	19	5.3	7.7	*	10.5	14.4	*	21.1	18.5	*
Prostatectomy	113	0.0	1.0	1.3	0.9	2.3	2.0	1.8	3.7	2.6
Cholecystectomy	51	5.9	5.3	3.2	7.8	9.6	4.6	9.8	12.5	5.4
Hysterectomy	33	3.0	1.4	*	6.1	2.7	*	6.1	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,094	6.3	7.5	0.6	9.2	11.6	0.8	12.0	14.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	82	18.3	28.5	8.7	23.2	32.0	8.7	26.8	35.6	8.8
Congestive Heart Failure	118	18.6	16.1	4.0	24.6	24.5	4.1	29.7	31.5	5.0
Pneumonia/Influenza	65	10.8	15.1	5.1	10.8	20.9	6.9	13.8	25.5	8.1
Chronic Obstructive Pulmonary Disease	53	5.7	8.6	7.2	5.7	14.1	9.6	13.2	18.4	9.7
Transient Cerebral Ischemia	58	0.0	2.2	2.6	1.7	4.6	3.7	1.7	7.3	5.8
Stroke	67	14.9	18.3	7.6	19.4	24.8	10.4	20.9	29.3	11.6
Hip Fracture	37	8.1	8.9	*	13.5	15.4	*	21.6	19.3	*
Sepsis	24	29.2	28.7	*	29.2	37.7	*	29.2	44.3	*
PROCEDURES:										
Angioplasty	84	4.8	4.5	2.6	6.0	5.5	2.7	7.1	6.7	2.8
Coronary Artery Bypass Graft	255	4.3	5.1	2.1	7.1	7.2	2.4	7.8	8.5	2.3
Initial Pacemaker Insertion	45	4.4	3.5	*	6.7	7.3	*	6.7	10.6	*
Carotid Endarterectomy	7	0.0	1.9	*	0.0	3.5	*	0.0	4.9	*
Hip Replacement/Reconstruction	28	10.7	5.1	*	10.7	9.1	*	17.9	11.5	*
Open Reduction of Hip Fracture	17	0.0	8.9	*	11.8	16.3	*	17.6	20.8	*
Prostatectomy	107	0.9	1.0	1.0	1.9	2.5	1.6	5.6	4.3	2.2
Cholecystectomy	47	2.1	2.9	*	6.4	5.2	*	10.6	6.5	*
Hysterectomy	20	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

North Ridge Medical Center

January 9, 1991

Gail R. Wilensky, Ph.d
Administrator
HCFA
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider Number: 10-0237

Dear Dr. Wilensky:

In response to the recent mortality information relating to North Ridge Medical Center, I would like to offer the following information that would be of interest relating to these statistics.

North Ridge Medical Center is a major referral center for cardiology and receives numerous transfers from other hospitals in South Florida. Because North Ridge Medical Center specializes in the treatment of heart disease with special emphasis on cardiac surgery, the case mix index is one of the highest in the State of Florida. Additionally, North Ridge has had the highest case mix index in South Florida. As you are well aware, case mix index is an indicator that measures the severity of illness of those patients admitted to our hospital and compares this with other facilities.

We are pleased that our mortality rates for all causes and for each of the eight diagnostic conditions are within the predicted ranges. This is extremely important as our case mix index is very high.

There are three (3) corrections to the data based on our review:

PAGE	MR#	DATE OF DEATH
11	[redacted]	11-24-88
31		02-06-89
34		02-21-89

Additionally, there are changes with the Hospital Characteristics section as well. Please correct the total number of physicians from 332 to 475 and percent of physicians who are Board Certified specialists from 65% to 71%. Note that included in the total number of physicians are new physicians who have recently completed training and have joined our staff. These physicians are in the process of completing requirements for Board Certification.

If you have any additional questions, please do not hesitate to contact me.

Sincerely,

Don S. Steigman
Executive Director

/sp

ANNE BATES LEACH EYE HOSPITAL

900 NW 17th St
Miami, FL 33136

Medicare Provider Number: 100240

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	404	0.7	1.3	0.6	1.7	3.0	1.0	2.2	4.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 38
Occupancy Rate 32
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 155
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 57
Licensed Practical Nurses 0

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ANNE BATES LEACH EYE HOSPITAL

Medicare Provider Number: 100240

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	541	0.2	1.4	0.6	0.7	3.0	0.9	1.5	4.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	613	0.3	1.3	0.5	0.5	2.8	0.9	1.0	4.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BAPTIST HOSPITAL

1000 West Moreno Street
Pensacola, FL 32501

Medicare Provider Number: 100093

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,352	10.1	10.3	0.8	15.9	15.7	0.8	19.9	19.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	54	24.1	26.0	6.5	29.6	28.8	6.7	29.6	31.8	6.6
Congestive Heart Failure	114	10.5	14.2	3.7	15.8	22.4	5.0	24.6	29.0	4.8
Pneumonia/Influenza	49	12.2	14.5	*	18.4	19.6	*	22.4	23.8	*
Chronic Obstructive Pulmonary Disease	72	2.8	6.5	4.1	13.9	11.8	4.3	18.1	16.5	4.9
Transient Cerebral Ischemia	26	0.0	2.1	*	3.8	5.1	*	7.7	8.2	*
Stroke	93	12.9	18.9	6.9	18.3	25.1	7.6	21.5	29.3	8.2
Hip Fracture	54	7.4	6.3	3.7	14.8	11.1	6.6	18.5	14.4	8.4
Sepsis	55	27.3	27.9	6.2	40.0	35.8	7.4	41.8	41.7	6.7
PROCEDURES:										
Angioplasty	13	7.7	9.9	*	15.4	11.0	*	15.4	12.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	3.8	3.3	*	3.8	6.2	*	11.5	8.7	*
Carotid Endarterectomy	8	12.5	1.3	*	12.5	2.3	*	12.5	3.3	*
Hip Replacement/Reconstruction	33	6.1	3.1	*	9.1	6.0	*	12.1	8.3	*
Open Reduction of Hip Fracture	17	5.9	5.7	*	11.8	10.8	*	17.6	14.4	*
Prostatectomy	83	2.4	0.8	1.8	3.6	2.1	2.0	3.6	3.7	2.5
Cholecystectomy	38	7.9	3.4	*	7.9	5.2	*	7.9	6.4	*
Hysterectomy	24	4.2	0.3	*	4.2	0.7	*	4.2	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 520
Occupancy Rate 54
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 163
Percent of Physicians Board Certified Specialists 77
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

BAPTIST HOSPITAL

Medicare Provider Number: 100093

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,506	9.8	9.1	0.8	15.7	14.3	1.1	19.2	18.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	60	18.3	26.8	8.0	23.3	29.6	7.8	25.0	32.8	7.7
Congestive Heart Failure	136	14.7	15.4	3.4	22.8	23.6	3.7	26.5	30.4	5.2
Pneumonia/Influenza	92	23.9	17.1	5.8	30.4	23.3	5.5	32.6	28.2	5.8
Chronic Obstructive Pulmonary Disease	70	7.1	7.0	3.1	15.7	12.6	4.8	21.4	17.5	7.0
Transient Cerebral Ischemia	37	2.7	2.3	*	2.7	5.1	*	8.1	8.2	*
Stroke	96	18.8	20.6	4.3	22.9	27.3	5.7	29.2	31.8	5.7
Hip Fracture	53	3.8	7.1	4.5	13.2	12.3	4.8	13.2	15.4	5.4
Sepsis	27	14.8	25.8	*	29.6	36.3	*	29.6	42.9	*
PROCEDURES:										
Angioplasty	18	16.7	11.5	*	16.7	12.6	*	22.2	14.0	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	29	0.0	3.2	*	0.0	6.0	*	3.4	8.5	*
Carotid Endarterectomy	12	0.0	1.6	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	31	0.0	3.1	*	6.5	5.8	*	6.5	7.6	*
Open Reduction of Hip Fracture	25	8.0	6.3	*	20.0	11.4	*	20.0	14.7	*
Prostatectomy	80	2.5	0.8	2.2	2.5	1.9	2.3	2.5	3.1	2.8
Cholecystectomy	40	2.5	2.9	*	15.0	5.6	*	15.0	7.6	*
Hysterectomy	23	4.3	2.1	*	4.3	2.6	*	4.3	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,455	9.9	9.4	0.9	15.7	14.6	1.1	20.0	18.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	72	26.4	29.5	5.6	31.9	32.4	5.5	31.9	35.6	6.0
Congestive Heart Failure	90	10.0	13.6	5.5	16.7	20.7	6.0	25.6	27.1	5.4
Pneumonia/Influenza	68	16.2	17.7	5.3	25.0	24.3	5.7	30.9	29.4	6.7
Chronic Obstructive Pulmonary Disease	26	11.5	10.5	*	15.4	16.3	*	15.4	21.2	*
Transient Cerebral Ischemia	38	5.3	2.0	*	5.3	4.3	*	5.3	6.7	*
Stroke	82	19.5	20.9	5.5	28.0	27.6	5.1	30.5	31.9	5.3
Hip Fracture	53	9.4	7.6	3.8	18.9	13.2	6.2	26.4	16.7	7.9
Sepsis	40	20.0	21.0	*	25.0	29.8	*	32.5	35.9	*
PROCEDURES:										
Angioplasty	17	0.0	11.8	*	5.9	13.1	*	11.8	14.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	0.0	3.3	*	4.5	6.4	*	4.5	9.2	*
Carotid Endarterectomy	14	7.1	2.2	*	7.1	4.2	*	7.1	6.0	*
Hip Replacement/Reconstruction	29	6.9	3.6	*	10.3	6.6	*	17.2	8.8	*
Open Reduction of Hip Fracture	16	6.3	6.4	*	18.8	11.9	*	18.8	15.5	*
Prostatectomy	75	1.3	1.0	1.4	1.3	2.4	2.1	2.7	4.1	3.2
Cholecystectomy	31	6.5	4.6	*	9.7	7.8	*	9.7	9.8	*
Hysterectomy	18	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Baptist Hospital

1000 West Moreno Street
Post Office Box 17500
Pensacola, Florida 32522-7500
904-434-4011

January 15, 1991

Medicare Provider # 100093

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

FAX # 301-966-6730

Dear Ms. Kappert,

Baptist Health Care is a not-for-profit, locally owned corporation which includes four acute care facilities: Baptist Hospital, Pensacola Florida, Gulf Breeze Hospital, Gulf Breeze, Florida, Jay Hospital, Jay, Florida, and Mizell Memorial Hospital, Opp, Alabama. Baptist Health Care supports the goal of increasing the public's knowledge and awareness of health care related matters to allow them to make more informed choices. In providing the public statistical data, care must be taken to avoid confusion and concern among the general public as they attempt to interpret this data. We feel the model chosen to develop the data in this year's release may be misleading and confusing for the following reasons:

- Each death is related to a randomly selected admission rather than the last admission for that patient. We believe this makes the data less meaningful and less relevant for use as a public education tool.

- Each mortality is related to the admission date. The data does not inform the public whether the death occurred while the patient was in the hospital or after discharge.

- The data reports mortality 30 days, 90 days, and 180 days after admission to the hospital. Many intervening factors (accidents, etc.) or chronic medical conditions must be reviewed and considered in addition to the events occurring during the hospital stay itself.

Medicare Provider # 100093

- The data is reported in 18 categories - 8 medical conditions, 9 surgical procedures, and a total. In many categories the sample size is too small to provide a meaningful statistic. The data does provide a standard deviation in an attempt to adjust for the inadequate sample size; however, there is still ample opportunity for misunderstanding of the inflated percent by the general public.

- Last year's data release provided a comparative range to the general public for use in evaluating this data. We feel that method is preferable to this year's methodology of providing one single number.

- The data release provides 18 different categories of data for 3 separate years at 3 separate time frames. This provides 162 different mortality rates to be considered. Providing this amount of data at one time to the general public is overwhelming.

All Baptist Health Care facilities have active physician peer review programs which review and monitor specific quality indicators including mortality rates.

As the Federal Government moves forward in providing information of this nature to the general public, we are hopeful that issues such as those presented above will be considered and addressed in an attempt to make this information as fair-handed and meaningful as possible.

Thank you.

Sincerely,

Patsy W. Myers
Vice President
Baptist Health Care

PWM/lbb

cc: Alfred G. Stubblefield, Administrator, Baptist Hospital,
Senior Vice President, Baptist Health Care
James F. Vickery, President, Baptist Health Care

540.PM

BAPTIST HOSPITAL OF MIAMI INC

8900 N Kendall Dr
Miami, FL 33176

Medicare Provider Number: 100008

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,788	9.6	10.1	0.7	15.1	15.1	0.7	18.5	19.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	111	15.3	28.8	5.6	19.8	32.1	5.9	19.8	35.6	6.2
Congestive Heart Failure	119	14.3	14.7	3.8	22.7	23.0	3.9	26.9	29.8	5.3
Pneumonia/Influenza	93	17.2	15.6	4.0	25.8	21.3	7.4	29.0	25.9	7.2
Chronic Obstructive Pulmonary Disease	35	8.6	7.4	*	17.1	13.3	*	25.7	18.3	*
Transient Cerebral Ischemia	25	0.0	2.0	*	4.0	4.4	*	4.0	7.0	*
Stroke	94	19.1	21.5	5.1	26.6	27.6	5.2	30.9	32.0	4.9
Hip Fracture	72	5.6	7.0	4.5	8.3	12.4	5.8	12.5	16.0	5.7
Sepsis	38	26.3	29.0	*	36.8	38.0	*	44.7	44.6	*
PROCEDURES:										
Angioplasty	71	1.4	3.9	2.8	1.4	5.1	3.3	1.4	6.3	4.1
Coronary Artery Bypass Graft	44	18.2	6.7	*	20.5	9.0	*	20.5	10.3	*
Initial Pacemaker Insertion	31	0.0	2.8	*	0.0	5.4	*	3.2	7.8	*
Carotid Endarterectomy	12	0.0	1.3	*	8.3	2.6	*	8.3	3.9	*
Hip Replacement/Reconstruction	61	1.6	2.3	2.1	1.6	4.3	3.3	1.6	5.8	4.3
Open Reduction of Hip Fracture	45	6.7	6.7	*	8.9	12.5	*	15.6	16.3	*
Prostatectomy	78	2.6	1.1	1.7	3.8	2.5	2.2	5.1	4.2	2.5
Cholecystectomy	52	0.0	3.2	3.3	3.8	5.6	4.5	3.8	7.4	4.7
Hysterectomy	31	3.2	0.9	*	3.2	2.1	*	6.5	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	463
Occupancy Rate	74
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	426
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	1
Registered Nurses	408
Licensed Practical Nurses	116

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BAPTIST HOSPITAL OF MIAMI INC

Medicare Provider Number: 100008

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,855	8.6	10.0	0.8	13.5	15.0	0.9	17.4	19.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	103	11.7	31.7	6.4	14.6	34.9	6.4	19.4	38.8	6.4
Congestive Heart Failure	118	15.3	15.7	3.4	28.8	24.1	5.3	36.4	31.0	7.6
Pneumonia/Influenza	84	10.7	16.8	6.6	14.3	22.9	7.6	20.2	27.8	7.1
Chronic Obstructive Pulmonary Disease	39	5.1	6.9	*	7.7	11.7	*	17.9	15.8	*
Transient Cerebral Ischemia	23	4.3	1.6	*	4.3	3.5	*	4.3	5.6	*
Stroke	108	17.6	20.0	6.7	19.4	26.1	8.0	25.9	30.6	7.1
Hip Fracture	69	7.2	7.3	3.6	11.6	13.4	5.6	13.0	17.3	7.7
Sepsis	42	23.8	32.3	*	35.7	41.5	*	38.1	48.5	*
PROCEDURES:										
Angioplasty	35	2.9	4.3	*	2.9	5.5	*	2.9	7.0	*
Coronary Artery Bypass Graft	42	0.0	9.6	*	4.8	12.5	*	9.5	14.1	*
Initial Pacemaker Insertion	25	0.0	4.9	*	0.0	8.3	*	4.0	11.1	*
Carotid Endarterectomy	6	0.0	1.0	*	0.0	1.9	*	0.0	2.9	*
Hip Replacement/Reconstruction	72	4.2	2.9	2.4	5.6	5.6	2.8	6.9	7.5	3.2
Open Reduction of Hip Fracture	36	5.6	6.0	*	11.1	11.5	*	13.9	15.2	*
Prostatectomy	56	3.6	0.8	1.9	3.6	1.9	2.2	3.6	3.2	2.8
Cholecystectomy	50	2.0	3.1	*	4.0	5.4	*	4.0	6.9	*
Hysterectomy	28	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,812	7.6	9.0	0.8	12.5	13.7	0.9	16.1	17.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	109	18.3	30.6	6.5	24.8	33.7	6.7	27.5	37.3	5.8
Congestive Heart Failure	120	14.2	16.5	4.0	25.8	24.9	4.2	31.7	31.8	4.3
Pneumonia/Influenza	70	10.0	14.2	5.5	20.0	19.5	5.0	25.7	24.0	7.0
Chronic Obstructive Pulmonary Disease	32	12.5	9.9	*	21.9	17.5	*	31.3	23.4	*
Transient Cerebral Ischemia	59	1.7	1.8	2.2	3.4	3.8	3.8	3.4	5.9	4.9
Stroke	116	22.4	23.6	6.1	27.6	30.8	6.2	31.9	35.7	6.9
Hip Fracture	65	1.5	5.7	3.8	4.6	10.5	5.5	7.7	13.7	5.8
Sepsis	38	23.7	30.6	*	34.2	39.5	*	39.5	46.3	*
PROCEDURES:										
Angioplasty	43	7.0	6.5	*	9.3	7.7	*	9.3	9.0	*
Coronary Artery Bypass Graft	69	11.6	7.2	4.6	15.9	10.0	5.4	15.9	11.9	5.4
Initial Pacemaker Insertion	43	0.0	3.8	*	2.3	7.1	*	4.7	10.0	*
Carotid Endarterectomy	10	0.0	1.7	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction	59	0.0	1.8	2.4	1.7	3.5	3.2	3.4	4.9	3.4
Open Reduction of Hip Fracture	39	2.6	5.1	*	5.1	9.8	*	7.7	13.0	*
Prostatectomy	60	0.0	1.1	1.7	3.3	2.9	2.5	3.3	5.1	3.2
Cholecystectomy	56	0.0	3.1	*	0.0	5.1	*	0.0	6.4	*
Hysterectomy	15	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

13.1

BAPTIST HOSPITAL
OF MIAMI
Department of Quality Assurance
Karen V. Quinn, R.N., CPQA
Director

January 14, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Finance Administration
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

RE: Mortality Rates
Provider # 100008

Dear Mrs. Kappert:

Enclosed are comments concerning Baptist Hospital of Miami's FY 1989 Mortality Rates.

If there are any questions, please call me at 305-596-6588.

Sincerely,

Karen V. Quinn, R.N., CPQA
Director, Quality Assurance

KVQ:ar

Encl:

8900 North Kendall Drive
Miami, FL 33176-2197
(305) 596-6588

COMMENTS ON THE HCFA MORTALITY DATA
FY 1989

Baptist Hospital of Miami
8900 North Kendall Drive
Miami, Fl. 33176
Medicare Provider Number 100008

Baptist Hospital appreciates the opportunity to comment on the 1989 Medicare Hospital Mortality Rates. Because of the changes in the way the data is both analyzed and reported, we feel it necessary to clarify certain points to assure that consumers and news media reviewing the data will understand the following:

-- The FY 1989 data is based on a randomized selection of hospital Medicare admissions. Thus the number of cases selected for analysis in a given category is less than the total volume of cases reported by the hospital for the year. We believe that it is important for consumers to know the total volume of cases reported by a hospital, as well as the number of cases reviewed by HCFA. This will prevent any misconception by the consumer that the number of cases reviewed is indicative of the total number of cases a hospital sees during a year's time.

-- Because of the randomized selection of Medicare cases and the use of standard deviations, there are categories for which not enough cases were analyzed to provide a reliable mortality rate. This occurred in several of Baptist Hospital's categories (chronic obstructive pulmonary disease, transient cerebral ischemia, sepsis, coronary artery bypass graft, initial pacemaker insertion, carotid endarterectomy, open reduction of hip fracture, and hysterectomy). This makes it difficult for the hospital to make use of the data for quality control review, and it may confuse the consumer who does not understand that the numbers reported are invalid, and thus should be ignored. The consumer only sees the numbers, and if the numbers appear to be unfavorable, they make an inaccurate judgment on the quality of the institution.

Baptist Hospital is extremely committed to its Quality Assurance program. This is reflected in the recent commendation for "outstanding organizational performance" received from the Joint Commission on Accreditation of Healthcare Organizations (JCAHO). Baptist Hospital scored in the 90th percentile under the new survey system used by the JCAHO, indicating that Baptist's compliance with Joint Commission standards demonstrates a "high level of commitment to the pursuit of excellence in patient care," according to JCAHO President JCAHO President Dennis O'Leary, M.D.

Information provided by our ongoing Quality Assurance program, the JCAHO, HCFA and other sources will continue to be closely studied in an ongoing effort to provide superior healthcare to the people of South Florida.

BAPTIST MEDICAL CENTER

800 Prudential Dr
Jacksonville, FL 32207

Medicare Provider Number: 100088

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,411	7.5	8.0	0.9	11.5	12.3	0.9	15.2	15.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	72	27.8	26.1	5.4	30.6	29.4	5.5	33.3	32.8	5.6
Congestive Heart Failure	98	17.3	14.6	5.3	26.5	22.8	5.3	30.6	29.6	4.7
Pneumonia/Influenza	71	21.1	14.9	6.6	23.9	20.3	7.0	29.6	24.8	7.6
Chronic Obstructive Pulmonary Disease	34	5.9	6.4	*	5.9	11.2	*	11.8	15.6	*
Transient Cerebral Ischemia	59	1.7	1.5	1.8	3.4	3.2	2.4	5.1	5.1	2.9
Stroke	72	23.6	23.8	5.0	29.2	30.8	5.8	34.7	35.3	6.0
Hip Fracture	51	9.8	6.5	5.9	19.6	11.7	8.3	23.5	15.2	10.6
Sepsis	19	26.3	31.3	*	31.6	39.1	*	36.8	45.5	*
PROCEDURES:										
Angioplasty	43	9.3	4.1	*	9.3	5.3	*	11.6	6.5	*
Coronary Artery Bypass Graft	65	9.2	4.6	5.5	9.2	6.6	6.1	12.3	7.8	6.2
Initial Pacemaker Insertion	15	0.0	2.7	*	0.0	5.9	*	0.0	9.0	*
Carotid Endarterectomy	41	0.0	1.4	*	0.0	2.6	*	4.9	3.9	*
Hip Replacement/Reconstruction	24	0.0	3.9	*	8.3	7.3	*	16.7	9.7	*
Open Reduction of Hip Fracture	30	16.7	6.5	*	26.7	12.1	*	30.0	15.9	*
Prostatectomy	73	1.4	0.7	1.2	1.4	1.5	1.4	2.7	2.6	1.9
Cholecystectomy	59	1.7	3.4	2.6	6.8	6.6	3.4	10.2	9.1	3.9
Hysterectomy	29	0.0	0.8	*	0.0	1.8	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 502
Occupancy Rate 70
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 394
Percent of Physicians Board Certified Specialists 72
Medical Residents/Interns 0
Registered Nurses 414
Licensed Practical Nurses 69

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

BAPTIST MEDICAL CENTER

Medicare Provider Number: 100088

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,570	8.2	7.8	0.9	12.6	12.1	0.8	15.9	15.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	66	19.7	25.2	8.6	22.7	28.5	9.0	24.2	31.9	11.3
Congestive Heart Failure	102	16.7	15.6	3.7	25.5	24.1	4.5	34.3	31.0	6.5
Pneumonia/Influenza	70	11.4	15.6	5.6	21.4	21.1	5.1	25.7	25.6	5.3
Chronic Obstructive Pulmonary Disease	36	2.8	8.7	*	8.3	15.1	*	16.7	20.3	*
Transient Cerebral Ischemia	37	0.0	1.9	*	2.7	3.9	*	2.7	6.1	*
Stroke	82	25.6	22.0	5.4	35.4	29.8	7.5	39.0	34.8	6.5
Hip Fracture	45	13.3	7.0	*	13.3	12.3	*	17.8	15.6	*
Sepsis	22	4.5	22.5	*	9.1	30.6	*	13.6	36.6	*
PROCEDURES:										
Angioplasty	44	11.4	5.5	*	13.6	6.4	*	13.6	7.5	*
Coronary Artery Bypass Graft	45	8.9	5.4	*	8.9	7.2	*	11.1	8.3	*
Initial Pacemaker Insertion	24	4.2	5.8	*	4.2	9.1	*	16.7	12.1	*
Carotid Endarterectomy	53	0.0	1.5	2.2	1.9	2.9	2.7	1.9	4.2	3.4
Hip Replacement/Reconstruction	26	3.8	3.5	*	7.7	6.4	*	15.4	8.4	*
Open Reduction of Hip Fracture	27	18.5	6.6	*	18.5	12.1	*	18.5	15.6	*
Prostatectomy	82	2.4	0.6	1.8	3.7	1.6	2.5	3.7	2.7	2.9
Cholecystectomy	46	10.9	3.0	*	13.0	5.9	*	13.0	8.1	*
Hysterectomy	14	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,528	8.2	8.0	0.6	12.9	12.3	0.8	16.8	15.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	68	23.5	26.2	5.5	23.5	29.7	6.4	25.0	33.1	7.1
Congestive Heart Failure	77	11.7	16.0	5.6	24.7	24.3	5.0	31.2	31.1	6.8
Pneumonia/Influenza	72	18.1	16.5	4.7	22.2	22.3	5.6	27.8	27.0	6.0
Chronic Obstructive Pulmonary Disease	40	10.0	8.9	*	17.5	14.8	*	22.5	19.6	*
Transient Cerebral Ischemia	49	0.0	1.5	*	2.0	3.0	*	4.1	4.7	*
Stroke	72	18.1	21.7	5.9	27.8	28.1	6.3	29.2	32.3	6.8
Hip Fracture	53	11.3	5.9	5.9	13.2	10.8	7.3	17.0	14.1	6.0
Sepsis	24	16.7	24.0	*	33.3	33.0	*	33.3	39.1	*
PROCEDURES:										
Angioplasty	46	6.5	4.8	*	6.5	5.9	*	8.7	7.3	*
Coronary Artery Bypass Graft	51	17.6	6.8	5.1	17.6	9.0	5.0	19.6	10.1	5.3
Initial Pacemaker Insertion	28	0.0	4.5	*	3.6	8.2	*	7.1	11.2	*
Carotid Endarterectomy	40	0.0	1.4	*	2.5	2.7	*	2.5	3.9	*
Hip Replacement/Reconstruction	21	9.5	4.1	*	19.0	7.9	*	19.0	10.5	*
Open Reduction of Hip Fracture	28	7.1	5.2	*	7.1	9.9	*	14.3	13.2	*
Prostatectomy	79	0.0	0.9	1.7	3.8	2.2	2.3	6.3	3.7	3.8
Cholecystectomy	34	8.8	2.4	*	11.8	4.3	*	14.7	5.8	*
Hysterectomy	26	3.8	0.8	*	3.8	1.8	*	3.8	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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BAPTIST MEDICAL CENTER
800 Prudential Drive · Jacksonville, Florida 32207 · 904/393-2000

William C. Mason, FACHE
President and Chief Executive Officer

January 8, 1991

Gail R. Wilensky, Ph.D., Administrator
Department of Health and Human Services
Health Care Financing Administration
6325 Security Boulevard
Baltimore, MD 21207

Medicare Provider Number 100088

Dear Dr. Wilensky:

We certainly appreciate the time and effort that goes into preparing this information so that it represents a more clear interpretation of the actual data. We would however like to address two concerns that we have. First and foremost we are concerned that you have made a mortality rate prediction when the number of cases or deaths in the defined category is too small to permit satisfactory estimation of the standard deviation; particularly, when the standard deviation is the guide utilized to determine how meaningful the difference between the observed and predicted mortality rate actually is. Second, dependent upon the presentation to the news media, the importance as well as understanding of standard deviation may only be understood by a small population of the public.

Sincerely,

Nancy J. Harbin, RN.

Nancy J. Harbin, RN
Professional Review Manager
Baptist Medical Center

BAPTIST MEDICAL CENTER BEACHES

1350 13th Ave South
Jacksonville Beach, FL 3225

Medicare Provider Number: 100117

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	721	7.5	8.6	1.3	12.5	13.2	1.7	15.8	16.9	1.8
CONDITIONS:										
Acute Myocardial Infarction	19	15.8	28.2	*	15.8	31.8	*	15.8	35.3	*
Congestive Heart Failure	43	7.0	14.6	*	20.9	22.3	*	27.9	29.0	*
Pneumonia/Influenza	36	22.2	17.9	*	30.6	24.1	*	30.6	28.8	*
Chronic Obstructive Pulmonary Disease	9	11.1	8.5	*	11.1	13.8	*	11.1	18.6	*
Transient Cerebral Ischemia	14	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke	19	10.5	20.9	*	10.5	27.7	*	21.1	32.3	*
Hip Fracture	23	0.0	6.0	*	8.7	10.5	*	13.0	13.7	*
Sepsis	9	33.3	24.1	*	44.4	31.4	*	44.4	36.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	5.0	*	0.0	8.5	*	14.3	11.5	*
Carotid Endarterectomy	4	0.0	1.5	*	0.0	2.8	*	0.0	4.3	*
Hip Replacement/Reconstruction	7	0.0	4.5	*	14.3	8.5	*	14.3	11.4	*
Open Reduction of Hip Fracture	13	0.0	6.0	*	7.7	10.7	*	7.7	13.9	*
Prostatectomy	20	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	12	0.0	3.2	*	0.0	5.7	*	0.0	7.5	*
Hysterectomy	2	0.0	1.6	*	0.0	3.5	*	0.0	4.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 82
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 66
Licensed Practical Nurses 11

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

BAPTIST MEDICAL CENTER BEACHES

Medicare Provider Number: 100117

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	471	9.6	9.8	1.4	14.0	14.4	2.0	16.1	18.1	2.5
CONDITIONS:										
Acute Myocardial Infarction	21	23.8	26.9	*	33.3	30.1	*	33.3	33.4	*
Congestive Heart Failure	26	23.1	14.8	*	23.1	22.6	*	26.9	29.4	*
Pneumonia/Influenza	28	3.6	19.5	*	14.3	25.7	*	17.9	30.4	*
Chronic Obstructive Pulmonary Disease	11	9.1	3.8	*	18.2	6.9	*	18.2	9.6	*
Transient Cerebral Ischemia	9	0.0	3.7	*	11.1	8.3	*	11.1	12.7	*
Stroke	20	30.0	18.4	*	35.0	24.9	*	35.0	29.4	*
Hip Fracture	22	4.5	6.4	*	4.5	11.4	*	4.5	14.5	*
Sepsis	6	16.7	25.9	*	16.7	32.2	*	16.7	37.8	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	3.7	*	33.3	9.3	*	33.3	15.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	4.0	*	0.0	8.3	*	0.0	11.6	*
Open Reduction of Hip Fracture	17	5.9	6.0	*	5.9	10.9	*	5.9	14.0	*
Prostatectomy	11	9.1	0.7	*	9.1	1.8	*	9.1	2.9	*
Cholecystectomy	14	0.0	3.0	*	0.0	5.2	*	0.0	6.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	525	13.9	8.1	1.3	19.4	12.6	1.6	22.7	16.0	1.7
CONDITIONS:										
Acute Myocardial Infarction	15	26.7	22.2	*	26.7	25.5	*	26.7	28.8	*
Congestive Heart Failure	29	13.8	12.8	*	17.2	19.7	*	17.2	25.7	*
Pneumonia/Influenza	22	4.5	11.2	*	4.5	15.9	*	4.5	19.8	*
Chronic Obstructive Pulmonary Disease	6	0.0	3.3	*	16.7	6.2	*	16.7	8.8	*
Transient Cerebral Ischemia	5	20.0	1.9	*	20.0	4.1	*	20.0	6.4	*
Stroke	27	29.6	20.0	*	29.6	27.6	*	33.3	32.4	*
Hip Fracture	23	21.7	4.5	*	21.7	8.4	*	34.8	11.3	*
Sepsis	6	0.0	18.6	*	16.7	24.5	*	16.7	29.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.8	*	0.0	5.6	*	0.0	8.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	3.8	*	14.3	7.8	*	42.9	11.0	*
Open Reduction of Hip Fracture	14	28.6	4.2	*	28.6	8.1	*	28.6	10.8	*
Prostatectomy	12	8.3	0.8	*	8.3	2.0	*	8.3	3.5	*
Cholecystectomy	12	8.3	2.3	*	8.3	4.4	*	8.3	6.2	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BARTOW MEMORIAL HOSPITAL INC

1239 E Main St
Bartow, FL 33830

Medicare Provider Number: 100121

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	345	11.3	10.0	1.9	15.4	14.2	2.0	17.4	17.8	2.1
CONDITIONS:										
Acute Myocardial Infarction	19	52.6	30.5	*	57.9	33.6	*	57.9	36.8	*
Congestive Heart Failure	20	30.0	16.2	*	35.0	24.9	*	45.0	32.0	*
Pneumonia/Influenza	15	20.0	17.0	*	20.0	22.3	*	20.0	26.6	*
Chronic Obstructive Pulmonary Disease	10	10.0	9.7	*	10.0	14.7	*	10.0	19.2	*
Transient Cerebral Ischemia	3	0.0	2.8	*	0.0	7.0	*	0.0	11.8	*
Stroke	15	13.3	25.6	*	33.3	31.4	*	33.3	35.9	*
Hip Fracture	15	6.7	5.7	*	20.0	10.0	*	20.0	12.9	*
Sepsis	3	66.7	29.3	*	66.7	36.9	*	66.7	42.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	4.1	*	0.0	7.5	*	0.0	10.0	*
Open Reduction of Hip Fracture	10	10.0	5.3	*	30.0	9.8	*	30.0	12.9	*
Prostatectomy	8	0.0	0.8	*	0.0	1.9	*	0.0	3.3	*
Cholecystectomy	8	0.0	2.1	*	12.5	3.6	*	12.5	4.5	*
Hysterectomy	6	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	46
Occupancy Rate	46
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	24
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	0
Registered Nurses	40
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BARTOW MEMORIAL HOSPITAL INC

Medicare Provider Number: 100121

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	344	11.3	10.3	2.0	16.3	14.9	2.2	20.3	18.5	2.7
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	24.3	*	45.5	27.5	*	45.5	31.1	*
Congestive Heart Failure	21	14.3	16.4	*	23.8	24.7	*	28.6	31.4	*
Pneumonia/Influenza	23	21.7	19.0	*	34.8	25.1	*	34.8	29.9	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.9	*	0.0	12.6	*	0.0	17.3	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.5	*	0.0	3.8	*
Stroke	21	42.9	26.1	*	47.6	33.5	*	57.1	38.4	*
Hip Fracture	20	15.0	7.0	*	20.0	12.7	*	20.0	16.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	100.0	8.8	*	100.0	15.3	*	100.0	19.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	18.2	6.0	*	18.2	11.9	*	18.2	15.9	*
Open Reduction of Hip Fracture	11	9.1	5.8	*	18.2	10.5	*	18.2	13.6	*
Prostatectomy	6	0.0	1.1	*	0.0	2.9	*	0.0	5.1	*
Cholecystectomy	9	0.0	1.4	*	0.0	2.5	*	11.1	3.1	*
Hysterectomy	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	310	8.1	7.1	1.7	11.6	10.9	1.9	14.5	14.1	2.1
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	29.0	*	50.0	31.6	*	50.0	34.5	*
Congestive Heart Failure	18	16.7	18.1	*	33.3	27.2	*	33.3	34.6	*
Pneumonia/Influenza	18	22.2	16.4	*	27.8	22.2	*	33.3	26.9	*
Chronic Obstructive Pulmonary Disease	6	50.0	14.7	*	50.0	20.2	*	50.0	24.5	*
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.5	*	0.0	5.7	*
Stroke	6	0.0	22.2	*	0.0	27.1	*	0.0	31.1	*
Hip Fracture	15	13.3	4.5	*	13.3	8.5	*	26.7	11.5	*
Sepsis	3	0.0	27.9	*	33.3	32.7	*	33.3	38.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	3.9	*	11.1	7.8	*	33.3	10.7	*
Open Reduction of Hip Fracture	5	20.0	4.6	*	20.0	8.8	*	20.0	11.9	*
Prostatectomy	13	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	5	0.0	2.6	*	20.0	4.3	*	20.0	5.3	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BAY MEDICAL CENTER

615 N Bonita Ave
Panama City, FL 32401

Medicare Provider Number: 100026

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,331	8.0	9.2	0.9	12.2	14.0	1.0	15.6	17.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	61	29.5	29.1	6.2	32.8	31.9	6.1	32.8	35.1	6.6
Congestive Heart Failure	103	16.5	14.8	5.8	24.3	22.7	4.6	29.1	29.4	5.1
Pneumonia/Influenza	54	14.8	15.3	4.9	16.7	20.7	6.0	22.2	25.1	6.2
Chronic Obstructive Pulmonary Disease	90	6.7	8.4	3.6	14.4	14.5	3.7	21.1	19.6	4.4
Transient Cerebral Ischemia	80	1.2	1.8	2.3	3.8	3.9	2.3	6.3	6.2	2.7
Stroke	77	22.1	20.4	5.6	31.2	26.1	8.2	33.8	30.3	7.7
Hip Fracture	43	0.0	7.4	*	4.7	12.7	*	11.6	16.2	*
Sepsis	25	24.0	27.9	*	28.0	35.7	*	36.0	41.8	*
PROCEDURES:										
Angioplasty	49	0.0	3.5	*	2.0	4.3	*	2.0	5.4	*
Coronary Artery Bypass Graft	57	7.0	5.7	4.1	10.5	7.9	4.6	10.5	9.4	4.9
Initial Pacemaker Insertion	12	0.0	3.3	*	0.0	6.7	*	0.0	9.6	*
Carotid Endarterectomy	22	0.0	1.9	*	4.5	3.7	*	4.5	5.4	*
Hip Replacement/Reconstruction	14	0.0	6.2	*	0.0	11.1	*	7.1	14.4	*
Open Reduction of Hip Fracture	23	0.0	7.2	*	4.3	12.9	*	13.0	16.6	*
Prostatectomy	32	0.0	1.6	*	0.0	3.6	*	0.0	5.6	*
Cholecystectomy	45	0.0	4.0	*	2.2	7.1	*	2.2	9.0	*
Hysterectomy	10	0.0	1.3	*	0.0	2.0	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 268
Occupancy Rate 84
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 118
Percent of Physicians Board Certified Specialists 84
Medical Residents/Interns 0
Registered Nurses 237
Licensed Practical Nurses 69

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BAY MEDICAL CENTER

Medicare Provider Number: 100026

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,292	9.0	9.4	1.0	13.7	14.1	1.1	17.5	17.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	61	21.3	29.6	8.7	23.0	32.2	9.4	23.0	35.3	10.6
Congestive Heart Failure	103	15.5	16.0	3.6	27.2	24.2	5.9	33.0	30.9	6.1
Pneumonia/Influenza	49	26.5	14.8	*	28.6	20.3	*	30.6	24.7	*
Chronic Obstructive Pulmonary Disease	92	5.4	6.4	2.7	10.9	11.2	3.3	15.2	15.5	4.1
Transient Cerebral Ischemia	62	3.2	1.9	2.5	6.5	4.0	3.3	6.5	6.2	3.1
Stroke	92	17.4	23.2	4.8	25.0	30.3	5.2	37.0	35.0	5.0
Hip Fracture	38	13.2	7.2	*	15.8	12.1	*	15.8	15.0	*
Sepsis	38	10.5	23.4	*	10.5	30.2	*	21.1	35.6	*
PROCEDURES:										
Angioplasty	41	2.4	3.9	*	2.4	4.6	*	4.9	5.6	*
Coronary Artery Bypass Graft	74	9.5	7.8	4.0	12.2	10.3	3.9	12.2	11.7	4.0
Initial Pacemaker Insertion	13	0.0	5.8	*	7.7	8.9	*	7.7	11.5	*
Carotid Endarterectomy	26	11.5	1.9	*	15.4	3.5	*	15.4	5.1	*
Hip Replacement/Reconstruction	18	5.6	7.9	*	11.1	12.4	*	11.1	15.1	*
Open Reduction of Hip Fracture	12	25.0	6.9	*	25.0	12.1	*	25.0	15.3	*
Prostatectomy	44	2.3	1.4	*	2.3	3.3	*	2.3	5.3	*
Cholecystectomy	39	2.6	3.8	*	7.7	6.4	*	12.8	7.9	*
Hysterectomy	12	0.0	0.5	*	0.0	1.2	*	8.3	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,275	8.9	9.4	0.8	14.2	14.2	0.9	17.5	18.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	53	18.9	28.6	13.4	24.5	31.2	13.1	26.4	34.1	12.8
Congestive Heart Failure	99	19.2	16.9	4.6	30.3	25.2	8.3	36.4	32.0	6.4
Pneumonia/Influenza	59	10.2	13.4	7.7	15.3	18.3	9.5	15.3	22.4	9.1
Chronic Obstructive Pulmonary Disease	77	6.5	11.0	5.4	13.0	18.4	8.2	18.2	24.2	9.2
Transient Cerebral Ischemia	64	3.1	1.7	2.9	7.8	3.6	5.5	9.4	5.7	6.2
Stroke	78	23.1	23.9	5.9	30.8	30.5	5.2	37.2	34.9	5.6
Hip Fracture	40	7.5	7.8	*	12.5	13.1	*	17.5	16.5	*
Sepsis	31	9.7	24.9	*	12.9	34.0	*	12.9	40.2	*
PROCEDURES:										
Angioplasty	28	0.0	5.0	*	3.6	6.5	*	3.6	8.0	*
Coronary Artery Bypass Graft	62	6.5	7.2	4.8	8.1	9.2	4.4	8.1	10.4	4.5
Initial Pacemaker Insertion	22	4.5	3.6	*	4.5	7.3	*	4.5	10.7	*
Carotid Endarterectomy	37	2.7	1.6	*	8.1	2.9	*	8.1	4.2	*
Hip Replacement/Reconstruction	12	8.3	6.9	*	25.0	12.1	*	41.7	15.4	*
Open Reduction of Hip Fracture	22	4.5	7.1	*	4.5	12.6	*	4.5	15.9	*
Prostatectomy	40	0.0	1.3	*	5.0	3.1	*	5.0	5.0	*
Cholecystectomy	40	2.5	3.1	*	2.5	5.2	*	2.5	6.6	*
Hysterectomy	7	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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BAY MEDICAL CENTER

615 North Bonita Avenue
Panama City, Florida 32401
(904) 769-1511

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January 9, 1991

Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6235 Security Boulevard
Baltimore, Maryland 21207

RE: 1989 Medicare Hospital Mortality Information

Dear Ms. Kappert:

Review of Bay Medical Center's 1989 Medicare Hospital Mortality Information provides verification that the reported rates in all categories are well within the predicted ranges.

Since 1988, our Medical Staff has initiated review of 100% of all mortalities to monitor all unanticipated deaths by discussion at appropriate Medical Staff Quality Assurance committees. We have been pleased with this effort and our facility and Medical Staff continue to work closely to improve care for all our patients.

Under Hospital Characteristics, please note that in September 1989, Bay Medical Center had 284 beds (versus 268) and our medical staff totaled 155 members (versus 118 as reported).

We appreciate the opportunity to review this data. It again confirms and supports the effectiveness of our commitment to provide quality patient care.

Sincerely,

Brenda H. Martin, R.N.
Administrative Director
Quality/Risk Management

BHM:ps

BAYFRONT MEDICAL CENTER

701 Sixth St S
Saint Petersburg, FL 33701

Medicare Provider Number: 100032

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,242	12.8	9.8	1.3	18.2	15.2	1.1	22.3	19.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	71	25.4	23.6	6.0	28.2	27.1	5.5	29.6	30.4	5.7
Congestive Heart Failure	91	17.6	15.1	4.3	26.4	23.3	5.8	34.1	30.1	6.3
Pneumonia/Influenza	47	17.0	17.8	*	19.1	23.7	*	29.8	28.5	*
Chronic Obstructive Pulmonary Disease	14	14.3	6.5	*	21.4	11.4	*	35.7	15.9	*
Transient Cerebral Ischemia	18	5.6	2.2	*	16.7	5.2	*	16.7	8.4	*
Stroke	74	33.8	24.2	10.3	39.2	30.8	10.8	43.2	35.3	9.9
Hip Fracture	71	11.3	7.9	4.3	15.5	13.9	4.5	16.9	17.9	4.7
Sepsis	23	21.7	32.0	*	30.4	42.3	*	34.8	49.1	*
PROCEDURES:										
Angioplasty	25	4.0	3.3	*	4.0	4.3	*	4.0	5.4	*
Coronary Artery Bypass Graft	1	0.0	6.0	*	0.0	8.2	*	0.0	9.4	*
Initial Pacemaker Insertion	36	5.6	3.3	*	11.1	6.7	*	13.9	10.0	*
Carotid Endarterectomy	37	0.0	1.6	*	0.0	3.1	*	0.0	4.7	*
Hip Replacement/Reconstruction	38	2.6	3.8	*	5.3	6.7	*	5.3	8.7	*
Open Reduction of Hip Fracture	37	16.2	7.5	*	18.9	14.1	*	21.6	18.5	*
Prostatectomy	43	4.7	2.2	*	9.3	4.3	*	11.6	6.1	*
Cholecystectomy	41	4.9	4.3	*	14.6	7.4	*	17.1	9.3	*
Hysterectomy	36	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 355
Occupancy Rate 75
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 256
Percent of Physicians Board Certified Specialists 99
Medical Residents/Interns 31
Registered Nurses 355
Licensed Practical Nurses 92

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

BAYFRONT MEDICAL CENTER

Medicare Provider Number: 100032

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,349	11.9	9.9	0.9	17.9	15.3	1.1	22.2	19.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	58	22.4	27.6	10.2	25.9	31.8	10.8	31.0	35.7	10.2
Congestive Heart Failure	102	23.5	16.7	5.9	29.4	25.2	5.4	36.3	32.1	5.7
Pneumonia/Influenza	62	24.2	17.6	7.7	32.3	23.7	10.0	38.7	28.3	11.5
Chronic Obstructive Pulmonary Disease	22	9.1	10.7	*	13.6	17.0	*	22.7	22.3	*
Transient Cerebral Ischemia	33	3.0	2.1	*	3.0	4.7	*	6.1	7.3	*
Stroke	89	27.0	25.4	4.7	37.1	32.2	5.5	48.3	36.8	7.3
Hip Fracture	75	6.7	7.3	3.5	14.7	13.2	4.3	21.3	16.8	5.8
Sepsis	19	31.6	29.7	*	47.4	37.5	*	63.2	43.7	*
PROCEDURES:										
Angioplasty	17	0.0	2.4	*	5.9	4.2	*	5.9	6.2	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	4.4	*	0.0	8.7	*	0.0	12.7	*
Carotid Endarterectomy	45	0.0	1.8	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	40	2.5	5.1	*	7.5	9.4	*	17.5	12.4	*
Open Reduction of Hip Fracture	46	6.5	6.8	*	15.2	12.8	*	21.7	16.7	*
Prostatectomy	42	2.4	1.5	*	2.4	3.7	*	4.8	6.3	*
Cholecystectomy	41	12.2	4.3	*	14.6	8.2	*	17.1	11.0	*
Hysterectomy	39	0.0	1.0	*	0.0	2.0	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,232	10.8	10.1	0.8	17.3	15.5	1.1	22.0	19.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	52	25.0	28.0	7.2	25.0	31.2	8.2	32.7	34.7	6.8
Congestive Heart Failure	98	19.4	17.9	5.1	27.6	26.7	5.8	36.7	33.7	6.4
Pneumonia/Influenza	59	23.7	19.5	7.3	30.5	26.7	7.4	35.6	32.1	7.2
Chronic Obstructive Pulmonary Disease	18	16.7	10.0	*	22.2	16.9	*	22.2	22.3	*
Transient Cerebral Ischemia	40	2.5	1.7	*	5.0	3.7	*	7.5	5.8	*
Stroke	83	32.5	25.4	6.3	41.0	32.7	7.8	43.4	37.4	8.2
Hip Fracture	72	5.6	7.6	4.4	9.7	13.6	5.3	16.7	17.5	4.6
Sepsis	23	52.2	32.8	*	56.5	42.9	*	56.5	49.6	*
PROCEDURES:										
Angioplasty	1	0.0	1.7	*	0.0	2.5	*	0.0	3.8	*
Coronary Artery Bypass Graft	1	0.0	2.5	*	0.0	4.0	*	0.0	4.9	*
Initial Pacemaker Insertion	30	6.7	3.0	*	6.7	6.0	*	6.7	9.0	*
Carotid Endarterectomy	51	2.0	1.8	1.9	5.9	3.5	3.2	5.9	5.2	3.8
Hip Replacement/Reconstruction	39	5.1	4.8	*	7.7	9.3	*	12.8	12.6	*
Open Reduction of Hip Fracture	44	4.5	6.5	*	9.1	12.5	*	15.9	16.6	*
Prostatectomy	46	4.3	1.7	*	4.3	4.1	*	6.5	6.6	*
Cholecystectomy	39	10.3	5.1	*	12.8	9.1	*	17.9	11.7	*
Hysterectomy	37	0.0	0.7	*	5.4	1.6	*	5.4	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

23.1

701 Sixth Street South
St. Petersburg, Florida 33701-4814
(813) 823-1234
A subsidiary of Bayfront Life Services

Bayfront Medical Center

January 14, 1991

Medicare Provider #10-0032

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare Hospital Mortality Information received in December, 1990. Since you can appreciate that the complexity of the issues, data, and formulas presented makes it difficult for any institution to respond fully within the time and space formats allowed, Bayfront Medical Center is limiting its response to the following concerns about validity and reliability of the reported data:

(1) Incomplete database
(2) The choice of data elements upon which to base the predicted equations, and
(3) The effects of trauma and open heart surgery

The conviction of this hospital is that the reported rates cannot be considered reliable due to HCFA's inability to capture all Medicare patients for whom we cared in the period assessed. This concern was also expressed to HCFA in the response to the reports for Federal fiscal 1988. Your FY 1989 report found and sampled hospitalizations at Bayfront for 2,242 individuals; our analysis using the same parameters found 2,766. Your reported rates reflect a little over 80% of those patients cared for at Bayfront; it is our contention that with nearly 20% of the cases missing, no conclusions can be drawn from the reported data.

As an example of how the unexamined cases would have changed the report, we will discuss Acute Myocardial Infarction, Stroke, and Hip Fractures. Within the conditions listed in the summary, the HCFA data failed to include 30 cases of AMI, 35 cases of Stroke, and 20 total cases of Hip Fractures.

In the HCFA data for AMI, there were 18 deaths in the 30 days following admission; 16 of these occurred in the hospital (15.3%). In the 31 cases which HCFA did not find, there were two deaths in the hospital within the first 30 days (6.7%). The HCFA data for Stroke found 19 deaths in 74 cases, a 25.7% in-hospital mortality rate; we found an additional 35 cases, four of whom died in the hospital, or a rate of 11.4%. Finally, HCFA found three deaths out of 71 Hip Fractures; we found an additional 20 cases, none of whom died in the hospital within the first 30 days. These data support our contention that the nearly 20% of the cases which were missing from the HCFA analysis were different from the 80% analyzed and very likely would have lowered the reported rates.

In addition to the issue of missing cases, we are concerned with the methodology of the mortality rate construction. Given the intended use of the report and its dissemination to the public, the complexity of the formulae makes it difficult and confusing for most consumers to infer appropriately from the summaries reported. For example, HCFA utilized admission source or type as a weighting factor in the

prediction equation. We believe it is more appropriate to utilize discharge information since admission source in many cases is unknown and, therefore, not provided to HCFA. As a result, the frailty of our Medicare population has been seriously underestimated -- in particular, our patients from nursing homes. Almost 19% of patients in the HCFA sample who died had been discharged previously to a skilled nursing facility with an additional 3.2% discharged to intermediate care facilities, against medical advice, or admitted from a skilled nursing facility. Had HCFA used the discharge disposition rather than the admission source, Bayfront's predicted rates would have been much higher. This would have changed the relationship between the overall predicted and observed mortality rates, although the observed rates are less than 1% higher than the upper bound for any time period assessed.

A third concern with reported rates is that HCFA inadequately considers the complexity of Bayfront's institutional services. As a Level II Trauma Center, we receive accident victims via helicopter from seven counties, many of whom would not ordinarily be cared for at Bayfront. Although trauma and accident codes are part of the formula for predicting mortality, our experience has been that a primary diagnosis is a poor measure of the complexity and extent of the injuries in the patients brought in by our helicopter, especially in the elderly Medicare group.

Additionally, the HCFA data summarized does not consider patients in our high-quality, very active open heart surgery program. The DRG has been assigned to All Children's Hospital with whom we share an open heart program. This reporting anomaly means that we cannot distinguish between valve replacements and CABG in the HCFA sample without considerable effort. We can be certain, however, that our overall fatality rate is not higher than the 6% expected. This will continue as a problem in Federal fiscal 1990 reporting, but will be resolved in Federal fiscal 1991 since HCFA has mandated that the entire admission be considered as occurring at Bayfront, and has been billed accordingly effective July 1, 1990.

Thank you again for the opportunity to comment on the areas which cause us concern as to the overall reliability and validity of the mortality reports. Bayfront Medical Center is proud of the high quality of the services we deliver to our community. This is borne out in that in all of the diagnostic categories summarized, our observed mortality rates are either lower than expected or insignificantly different from the expected rates.

We trust that HCFA will respond formally to our concerns. We will be glad to provide you with any additional data needed to support our challenges.

Very truly yours,

Donald J. Heinz
Vice President
Finance

DJH/gw

BAYONET POINT HUDSON REG MEDICAL CENTER

2700 Fivay Rd
Hudson, FL 33568

Medicare Provider Number: 100256

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,031	7.3	8.7	0.7	11.5	13.1	0.8	15.2	16.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	118	19.5	25.6	6.7	22.9	28.6	6.9	25.4	31.9	8.0
Congestive Heart Failure	172	8.7	15.0	4.4	16.3	22.9	4.9	24.4	29.6	4.6
Pneumonia/Influenza	108	21.3	17.5	4.9	26.9	23.7	4.4	27.8	28.5	4.4
Chronic Obstructive Pulmonary Disease	22	9.1	5.5	*	9.1	10.0	*	9.1	13.9	*
Transient Cerebral Ischemia	35	0.0	1.6	*	0.0	3.4	*	2.9	5.4	*
Stroke	115	15.7	22.0	5.2	22.6	28.4	4.8	27.8	32.8	4.9
Hip Fracture	64	1.6	5.9	4.2	3.1	10.5	6.5	6.3	13.7	7.4
Sepsis	47	19.1	29.7	*	25.5	38.6	*	31.9	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	3.2	4.8	*	3.2	7.3	*	3.2	9.5	*
Carotid Endarterectomy	21	0.0	1.7	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction	48	0.0	2.6	*	2.1	4.9	*	4.2	6.6	*
Open Reduction of Hip Fracture	15	0.0	4.2	*	6.7	8.1	*	6.7	10.8	*
Prostatectomy	171	0.6	1.2	1.0	2.3	2.4	1.2	4.7	3.7	1.7
Cholecystectomy	87	1.1	3.2	3.2	2.3	5.7	4.9	4.6	7.7	5.8
Hysterectomy	38	0.0	0.3	*	2.6	0.7	*	2.6	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 200
Occupancy Rate 69
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BAYONET POINT HUDSON REG MEDICAL CENTER

Medicare Provider Number: 100256

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,825	8.7	8.8	0.6	12.9	13.2	0.8	16.2	16.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	117	20.5	27.8	6.5	28.2	31.0	6.3	29.9	34.4	5.4
Congestive Heart Failure	158	16.5	15.3	3.0	19.6	23.1	4.6	25.9	29.8	6.0
Pneumonia/Influenza	90	18.9	16.6	5.8	23.3	22.4	5.1	28.9	27.1	5.4
Chronic Obstructive Pulmonary Disease	16	12.5	7.6	*	25.0	14.2	*	31.3	19.6	*
Transient Cerebral Ischemia	44	0.0	2.0	*	2.3	4.3	*	2.3	6.5	*
Stroke	83	18.1	22.8	5.7	22.9	28.9	6.7	26.5	33.3	7.9
Hip Fracture	44	4.5	6.7	*	6.8	12.0	*	18.2	15.4	*
Sepsis	43	16.3	28.1	*	20.9	35.7	*	32.6	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	3.3	*	0.0	6.3	*	0.0	9.1	*
Carotid Endarterectomy	8	0.0	1.4	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	45	2.2	2.7	*	4.4	5.4	*	8.9	7.4	*
Open Reduction of Hip Fracture	19	5.3	6.5	*	5.3	11.9	*	15.8	15.4	*
Prostatectomy	185	1.1	0.6	0.7	2.2	1.5	1.0	2.7	2.6	1.3
Cholecystectomy	87	2.3	2.9	2.1	4.6	5.9	2.7	9.2	8.3	3.1
Hysterectomy	37	0.0	0.4	*	0.0	0.8	*	2.7	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,373	8.5	9.3	0.9	12.9	13.8	1.3	15.7	17.4	1.8
CONDITIONS:										
Acute Myocardial Infarction	108	22.2	27.5	8.2	26.9	30.6	8.1	28.7	33.7	8.0
Congestive Heart Failure	123	12.2	16.9	4.7	23.6	25.2	4.3	32.5	32.1	4.5
Pneumonia/Influenza	83	19.3	17.6	4.4	25.3	23.5	6.6	28.9	28.5	6.2
Chronic Obstructive Pulmonary Disease	18	0.0	6.2	*	0.0	11.8	*	5.6	16.6	*
Transient Cerebral Ischemia	33	0.0	1.8	*	3.0	3.6	*	3.0	5.6	*
Stroke	91	20.9	24.1	6.0	26.4	31.1	8.3	29.7	35.7	9.3
Hip Fracture	46	4.3	6.7	*	8.7	11.5	*	17.4	14.5	*
Sepsis	16	25.0	25.9	*	31.3	34.5	*	31.3	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	3.3	*	0.0	6.6	*	5.3	9.6	*
Carotid Endarterectomy	11	0.0	1.7	*	0.0	3.1	*	0.0	4.3	*
Hip Replacement/Reconstruction	40	0.0	2.5	*	2.5	4.9	*	2.5	6.7	*
Open Reduction of Hip Fracture	17	11.8	6.3	*	11.8	11.2	*	29.4	14.3	*
Prostatectomy	174	0.0	0.8	1.0	1.1	2.0	1.2	1.7	3.3	1.9
Cholecystectomy	82	1.2	2.5	2.5	1.2	4.6	3.9	3.7	6.0	4.3
Hysterectomy	26	3.8	0.8	*	3.8	1.8	*	3.8	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BETHESDA MEMORIAL HOSPITAL

2815 Seacrest Blvd
Boynton Beach, FL 33435

Medicare Provider Number: 100002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,755	9.4	10.0	1.0	14.3	15.0	1.3	17.9	18.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	101	28.7	28.1	4.5	32.7	31.7	4.8	36.6	35.3	5.0
Congestive Heart Failure	143	18.9	15.7	5.7	26.6	24.1	5.4	35.0	31.0	6.2
Pneumonia/Influenza	75	24.0	17.0	7.0	32.0	22.9	6.9	33.3	27.5	6.1
Chronic Obstructive Pulmonary Disease	25	0.0	6.3	*	8.0	10.9	*	16.0	15.1	*
Transient Cerebral Ischemia	44	4.5	1.8	*	9.1	4.1	*	11.4	6.6	*
Stroke	163	19.0	22.8	3.8	27.0	29.4	3.8	28.8	33.9	4.5
Hip Fracture	100	5.0	7.9	3.5	8.0	13.7	5.3	11.0	17.2	6.3
Sepsis	25	20.0	30.9	*	36.0	39.0	*	40.0	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	40	5.0	3.5	*	7.5	6.7	*	10.0	9.9	*
Carotid Endarterectomy	20	5.0	1.5	*	5.0	2.6	*	5.0	4.0	*
Hip Replacement/Reconstruction	84	3.6	4.1	2.6	7.1	7.4	3.0	8.3	9.7	3.8
Open Reduction of Hip Fracture	44	2.3	7.3	*	4.5	13.0	*	6.8	16.4	*
Prostatectomy	149	2.0	1.0	1.2	3.4	2.5	1.8	5.4	4.2	3.1
Cholecystectomy	64	0.0	2.4	2.6	3.1	4.1	3.2	3.1	5.4	3.4
Hysterectomy	33	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	362
Occupancy Rate	56
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	190
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	381
Licensed Practical Nurses	56

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BETHESDA MEMORIAL HOSPITAL

Medicare Provider Number: 100002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,864	10.0	9.7	0.7	14.9	14.5	0.7	18.1	18.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	108	35.2	26.2	6.5	38.9	30.1	6.7	40.7	33.8	6.0
Congestive Heart Failure	146	25.3	18.4	4.5	34.9	27.7	4.6	43.8	34.9	5.2
Pneumonia/Influenza	86	30.2	20.6	6.5	36.0	27.4	6.4	37.2	32.4	5.7
Chronic Obstructive Pulmonary Disease	27	14.8	9.1	*	18.5	14.6	*	25.9	19.2	*
Transient Cerebral Ischemia	52	1.9	2.3	*	3.8	5.1	*	7.7	7.9	*
Stroke	134	20.1	22.7	4.9	26.1	29.4	6.0	29.9	34.1	7.1
Hip Fracture	124	4.8	6.8	2.6	8.1	12.1	3.5	8.9	15.2	4.5
Sepsis	24	33.3	30.7	*	41.7	39.7	*	41.7	46.1	*
PROCEDURES:										
Angioplasty	1	0.0	5.8	*	0.0	12.5	*	100.0	17.8	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	53	1.9	4.7	4.0	5.7	7.4	4.1	9.4	9.9	4.1
Carotid Endarterectomy	23	4.3	1.5	*	4.3	2.7	*	4.3	4.0	*
Hip Replacement/Reconstruction	83	1.2	3.9	2.8	4.8	7.3	4.3	4.8	9.5	5.2
Open Reduction of Hip Fracture	62	6.5	6.2	3.2	8.1	11.5	4.6	9.7	14.9	5.9
Prostatectomy	139	1.4	0.9	1.0	2.9	2.3	1.4	2.9	3.8	2.1
Cholecystectomy	74	4.1	3.6	2.3	5.4	6.4	3.5	5.4	8.4	4.4
Hysterectomy	22	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,812	9.6	10.2	1.0	14.2	15.0	1.3	17.9	18.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	128	20.3	28.5	7.1	25.0	32.0	7.1	28.9	35.6	6.8
Congestive Heart Failure	135	21.5	18.1	4.5	31.9	27.2	6.9	39.3	34.5	7.5
Pneumonia/Influenza	52	21.2	18.9	6.8	26.9	25.9	6.4	28.8	31.1	6.7
Chronic Obstructive Pulmonary Disease	23	17.4	9.5	*	30.4	16.5	*	30.4	22.2	*
Transient Cerebral Ischemia	56	1.8	1.7	2.8	5.4	3.7	4.8	8.9	5.9	5.8
Stroke	137	17.5	22.9	7.2	26.3	29.6	9.0	29.9	34.3	8.0
Hip Fracture	82	2.4	7.2	5.3	7.3	12.7	6.5	13.4	16.1	5.7
Sepsis	31	25.8	29.6	*	35.5	38.4	*	45.2	44.4	*
PROCEDURES:										
Angioplasty	1	0.0	3.3	*	0.0	4.7	*	0.0	6.5	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	50	8.0	4.5	*	12.0	8.1	*	14.0	11.4	*
Carotid Endarterectomy	17	0.0	1.8	*	5.9	3.4	*	5.9	4.9	*
Hip Replacement/Reconstruction	50	2.0	4.4	*	4.0	8.6	*	6.0	11.6	*
Open Reduction of Hip Fracture	42	2.4	6.6	*	7.1	12.0	*	16.7	15.4	*
Prostatectomy	135	1.5	0.9	1.0	3.0	2.2	1.4	4.4	3.6	1.7
Cholecystectomy	60	8.3	3.9	4.4	8.3	6.9	3.9	8.3	8.9	4.3
Hysterectomy	25	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BOCA RATON COMMUNITY HOSPITAL INC

800 Meadows Rd
Boca Raton, FL 33432

Medicare Provider Number: 100168

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,510	7.8	8.8	0.5	12.7	13.8	0.7	16.2	17.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	158	16.5	26.8	4.6	20.3	30.6	4.7	22.8	34.2	5.1
Congestive Heart Failure	275	10.9	16.9	3.2	22.2	26.0	3.0	30.5	33.3	3.1
Pneumonia/Influenza	152	17.1	17.3	4.0	20.4	23.5	4.8	26.3	28.3	5.0
Chronic Obstructive Pulmonary Disease	50	4.0	6.4	*	14.0	11.3	*	18.0	15.6	*
Transient Cerebral Ischemia	86	2.3	2.0	2.4	4.7	4.5	4.0	10.5	7.0	5.5
Stroke	217	10.1	21.4	3.8	18.0	28.8	4.4	19.8	33.5	4.5
Hip Fracture	174	6.9	6.6	2.2	10.9	11.9	2.7	14.9	15.4	2.8
Sepsis	48	22.9	33.8	*	33.3	42.5	*	35.4	49.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	81	1.2	3.8	3.0	4.9	6.9	4.4	6.2	9.7	5.7
Carotid Endarterectomy	30	3.3	1.2	*	3.3	2.3	*	3.3	3.4	*
Hip Replacement/Reconstruction	153	2.6	2.5	1.6	5.9	4.9	2.0	6.5	6.8	2.1
Open Reduction of Hip Fracture	106	7.5	6.3	3.4	11.3	11.7	3.7	16.0	15.3	4.0
Prostatectomy	291	1.4	0.7	0.8	3.1	1.7	1.4	3.1	3.0	1.0
Cholecystectomy	93	1.1	2.8	2.4	3.2	5.1	4.2	3.2	6.7	5.3
Hysterectomy	57	1.8	0.6	1.7	1.8	1.3	1.6	1.8	2.0	2.0

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	390
Occupancy Rate	73
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	250
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	457
Licensed Practical Nurses	44

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BOCA RATON COMMUNITY HOSPITAL INC

Medicare Provider Number: 100168

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,544	7.6	9.0	0.5	12.5	13.9	0.6	16.0	17.7	0.7
CONDITIONS:										
Acute Myocardial Infarction	173	24.9	28.1	3.5	32.4	31.9	3.5	37.0	35.6	3.7
Congestive Heart Failure	292	14.4	17.1	3.7	22.9	26.1	3.6	32.5	33.3	2.8
Pneumonia/Influenza	167	18.0	17.2	3.4	21.6	23.5	4.1	25.1	28.4	5.6
Chronic Obstructive Pulmonary Disease	59	11.9	9.6	4.2	25.4	15.8	8.2	25.4	20.8	7.2
Transient Cerebral Ischemia	57	1.8	1.9	2.6	3.5	4.0	3.1	3.5	6.4	4.8
Stroke	219	18.3	22.9	4.7	26.9	29.9	4.2	30.1	34.6	4.3
Hip Fracture	173	4.6	6.4	2.3	6.9	11.6	3.6	9.8	15.0	4.2
Sepsis	59	15.3	32.5	8.7	28.8	41.6	8.7	39.0	48.3	7.4
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	85	1.2	3.7	2.4	3.5	6.7	3.5	3.5	9.4	4.6
Carotid Endarterectomy	50	0.0	1.4	*	0.0	2.6	*	4.0	3.8	*
Hip Replacement/Reconstruction	157	0.6	2.7	1.9	2.5	5.1	2.5	5.1	6.8	2.4
Open Reduction of Hip Fracture	71	4.2	6.2	3.5	5.6	11.5	5.1	5.6	15.0	6.5
Prostatectomy	260	1.5	0.7	0.8	2.3	1.8	1.1	5.0	3.1	1.9
Cholecystectomy	102	1.0	3.3	2.8	2.9	6.1	3.7	4.9	8.2	3.9
Hysterectomy	52	0.0	0.8	*	0.0	1.7	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,409	8.1	8.6	0.6	13.2	13.5	0.5	16.9	17.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	184	31.5	29.6	3.5	36.4	33.7	3.9	39.7	37.5	3.9
Congestive Heart Failure	267	14.6	17.9	4.3	23.6	27.0	5.1	29.6	34.5	5.6
Pneumonia/Influenza	154	10.4	16.7	4.4	18.8	22.8	4.2	22.1	27.7	4.7
Chronic Obstructive Pulmonary Disease	44	20.5	14.0	*	29.5	23.3	*	31.8	30.0	*
Transient Cerebral Ischemia	69	2.9	2.5	2.2	2.9	5.5	3.4	4.3	8.8	4.9
Stroke	203	12.3	20.0	3.8	17.7	27.1	4.6	21.2	31.6	4.7
Hip Fracture	144	6.9	7.5	2.5	12.5	13.6	3.3	18.1	17.5	3.5
Sepsis	42	35.7	34.4	*	47.6	44.3	*	54.8	51.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	96	3.1	4.2	2.3	5.2	7.3	3.5	6.2	10.1	4.5
Carotid Endarterectomy	49	0.0	1.8	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	121	2.5	3.4	2.1	6.6	6.6	2.7	8.3	8.8	2.6
Open Reduction of Hip Fracture	70	5.7	6.5	5.1	7.1	12.4	6.8	12.9	16.4	6.8
Prostatectomy	314	0.6	0.7	0.7	1.9	1.8	1.3	4.1	3.1	1.8
Cholecystectomy	90	0.0	3.0	3.2	0.0	5.3	5.0	2.2	7.0	4.2
Hysterectomy	38	0.0	0.9	*	0.0	1.8	*	2.6	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BRADFORD HOSPITAL

922 East Call Street
Starke, FL 32091

Medicare Provider Number: 100103

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	251	12.4	11.2	2.6	16.3	16.5	2.4	20.3	20.7	2.6
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	34.8	*	18.2	38.6	*	18.2	43.0	*
Congestive Heart Failure	14	28.6	16.6	*	35.7	24.8	*	35.7	31.4	*
Pneumonia/Influenza	24	8.3	14.8	*	8.3	20.2	*	12.5	24.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.5	*	0.0	10.6	*	0.0	15.6	*
Transient Cerebral Ischemia	6	0.0	1.9	*	0.0	4.5	*	0.0	7.3	*
Stroke	12	16.7	23.3	*	25.0	30.3	*	25.0	35.5	*
Hip Fracture	0									
Sepsis	8	25.0	23.8	*	37.5	32.8	*	37.5	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.0	*	0.0	1.7	*	0.0	2.3	*
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 54
Occupancy Rate 24
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 47
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 13
Licensed Practical Nurses 5

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BRADFORD HOSPITAL

Medicare Provider Number: 100103

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	280	11.4	10.5	2.0	17.1	15.6	2.5	21.8	19.8	3.8
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	26.4	*	33.3	29.3	*	33.3	33.1	*
Congestive Heart Failure	8	25.0	13.3	*	37.5	20.0	*	37.5	25.7	*
Pneumonia/Influenza	20	10.0	16.0	*	20.0	21.7	*	20.0	26.2	*
Chronic Obstructive Pulmonary Disease	7	0.0	5.9	*	14.3	10.4	*	28.6	14.6	*
Transient Cerebral Ischemia	10	0.0	1.5	*	0.0	3.5	*	0.0	5.6	*
Stroke	11	0.0	16.9	*	9.1	22.6	*	9.1	27.0	*
Hip Fracture	1	0.0	10.3	*	0.0	16.3	*	0.0	19.5	*
Sepsis	6	16.7	31.5	*	16.7	40.8	*	50.0	47.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.2	*	0.0	2.6	*	0.0	3.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	328	12.5	11.7	2.5	16.8	16.8	2.3	18.9	20.9	2.8
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	31.0	*	14.3	35.4	*	14.3	40.0	*
Congestive Heart Failure	16	6.3	13.7	*	12.5	20.4	*	18.8	26.4	*
Pneumonia/Influenza	24	20.8	19.7	*	20.8	26.2	*	25.0	31.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.8	*	0.0	10.3	*	0.0	14.0	*
Transient Cerebral Ischemia	7	0.0	1.7	*	14.3	3.7	*	14.3	5.8	*
Stroke	21	28.6	18.4	*	28.6	24.6	*	28.6	29.1	*
Hip Fracture	1	0.0	5.3	*	0.0	9.0	*	0.0	11.7	*
Sepsis	2	0.0	13.2	*	0.0	18.9	*	0.0	22.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.9	*	0.0	4.4	*	0.0	5.6	*
Hysterectomy	1	0.0	3.6	*	0.0	10.2	*	0.0	18.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BROOKWOOD COMMUNITY HOSPITAL

1800 Mercy Dr
Orlando, FL 32808

Medicare Provider Number: 100129

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	766	10.7	10.1	1.7	16.1	15.0	1.5	19.5	18.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	16	37.5	24.9	*	37.5	28.5	*	37.5	32.0	*
Congestive Heart Failure	35	14.3	12.9	*	20.0	20.0	*	22.9	26.3	*
Pneumonia/Influenza	37	21.6	15.8	*	29.7	21.8	*	37.8	26.5	*
Chronic Obstructive Pulmonary Disease	9	11.1	11.3	*	22.2	18.3	*	22.2	24.5	*
Transient Cerebral Ischemia	12	0.0	1.9	*	0.0	4.2	*	0.0	6.8	*
Stroke	29	17.2	17.7	*	34.5	23.7	*	41.4	27.9	*
Hip Fracture	17	11.8	5.8	*	23.5	10.2	*	23.5	13.2	*
Sepsis	13	7.7	29.6	*	7.7	36.3	*	7.7	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.4	*	0.0	3.1	*	0.0	5.1	*
Carotid Endarterectomy	3	0.0	1.7	*	0.0	3.1	*	0.0	4.7	*
Hip Replacement/Reconstruction	4	25.0	2.6	*	25.0	5.2	*	25.0	7.3	*
Open Reduction of Hip Fracture	11	9.1	5.3	*	27.3	9.8	*	27.3	12.6	*
Prostatectomy	38	2.6	1.0	*	2.6	2.4	*	2.6	4.0	*
Cholecystectomy	14	0.0	5.6	*	0.0	10.1	*	7.1	13.1	*
Hysterectomy	7	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 153
Occupancy Rate 43
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 138
Percent of Physicians Board Certified Specialists 60
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BROOKWOOD COMMUNITY HOSPITAL

Medicare Provider Number: 100129

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	887	11.8	10.1	1.3	16.9	15.2	1.4	19.7	19.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	25	32.0	26.6	*	36.0	29.6	*	36.0	33.0	*
Congestive Heart Failure	43	16.3	16.8	*	16.3	25.2	*	23.3	32.2	*
Pneumonia/Influenza	47	19.1	15.2	*	25.5	20.4	*	27.7	24.6	*
Chronic Obstructive Pulmonary Disease	16	6.3	5.6	*	6.3	9.8	*	6.3	13.7	*
Transient Cerebral Ischemia	22	0.0	2.2	*	0.0	4.8	*	4.5	7.5	*
Stroke	29	17.2	17.9	*	24.1	24.6	*	31.0	29.2	*
Hip Fracture	24	12.5	6.9	*	29.2	12.1	*	29.2	15.6	*
Sepsis	13	30.8	29.3	*	46.2	37.6	*	46.2	44.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	5.3	*	0.0	11.1	*	0.0	15.8	*
Carotid Endarterectomy	7	0.0	1.3	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	3	33.3	7.3	*	33.3	12.5	*	33.3	15.4	*
Open Reduction of Hip Fracture	17	11.8	5.7	*	23.5	10.6	*	23.5	14.0	*
Prostatectomy	38	0.0	1.5	*	2.6	3.7	*	5.3	6.1	*
Cholecystectomy	19	5.3	2.9	*	5.3	5.4	*	5.3	7.4	*
Hysterectomy	7	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	990	9.3	9.4	1.0	14.3	14.0	1.2	17.6	17.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	22	31.8	27.6	*	36.4	30.6	*	36.4	34.0	*
Congestive Heart Failure	33	24.2	13.6	*	27.3	19.9	*	27.3	25.7	*
Pneumonia/Influenza	44	20.5	18.2	*	25.0	24.3	*	34.1	29.4	*
Chronic Obstructive Pulmonary Disease	18	16.7	9.1	*	22.2	15.8	*	22.2	21.2	*
Transient Cerebral Ischemia	13	0.0	1.7	*	0.0	3.6	*	7.7	5.7	*
Stroke	36	11.1	20.6	*	25.0	26.9	*	25.0	31.6	*
Hip Fracture	21	9.5	6.6	*	19.0	11.7	*	23.8	15.0	*
Sepsis	12	25.0	37.3	*	25.0	43.3	*	25.0	49.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.0	*	0.0	4.0	*	0.0	6.0	*
Carotid Endarterectomy	4	0.0	2.0	*	0.0	3.8	*	0.0	5.6	*
Hip Replacement/Reconstruction	6	0.0	4.4	*	0.0	8.0	*	16.7	10.3	*
Open Reduction of Hip Fracture	14	7.1	5.8	*	21.4	11.0	*	21.4	14.6	*
Prostatectomy	52	1.9	1.3	2.0	3.8	3.0	2.6	3.8	5.0	3.3
Cholecystectomy	31	3.2	4.1	*	3.2	6.6	*	3.2	8.2	*
Hysterectomy	13	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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AMI Medical Center
Orlando
1800 Mercy Drive • Orlando

SENT VIA FACSIMILE
January 12, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

RE: FY 1989 Medicare Hospital Mortality Rates
Medicare Provider #100129

Dear Sirs:

Once again we have received and reviewed the Mortality Rate Tables prepared by HCFA. It is noted that the methodology has changed once again and that the data is now for a Medicare Fiscal Year rather than a calendar year. In addition, cases were randomly selected Medicare admissions during the year rather than all cases whose last discharge from an acute care hospital was in the year. The reporting of Procedure Category Tables also allows a patient to be counted as a death in more than one Procedure Category as well as more than one Condition Category.

In the Procedure Category Table, we appeared to be outliers in three of the categories. In each of these categories we had less than 50 cases and only one death in each of the categories which would make it impossible to be below the predicted range unless no deaths occurred at all since the volume of cases was too small. Volume was also a factor in the Condition Category for observed vs. predicted rates.

As in the past, we will continue to use this data in our hospital Quality Assurance Program as a screen to identify deaths occurring after discharge. Only actual physician and peer review of the medical record can determine if any quality problems exist. The mortality analysis done by HCFA raises questions about hospitals that can only be answered by careful review.

Sincerely,

Gary L. Rowe

Gary L. Rowe
Chief Executive Officer

GLR:kml
cc: Terry Soderlund, Associate Executive Director
Mary Lou Hilbert, PCAP Director
Brenda de Treville, Chief Marketing Officer

BROWARD GENERAL MEDICAL CENTER

1600 S Andrews Ave
Fort Lauderdale, FL 33316

Medicare Provider Number: 100039

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,203	10.4	9.9	0.7	17.0	14.8	1.2	21.0	18.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	65	33.8	30.1	6.0	38.5	33.0	6.4	47.7	36.1	7.9
Congestive Heart Failure	99	13.1	14.6	3.8	24.2	22.1	4.8	30.3	28.4	5.1
Pneumonia/Influenza	53	13.2	15.7	5.4	26.4	21.9	6.7	26.4	26.4	7.1
Chronic Obstructive Pulmonary Disease	29	10.3	12.1	*	27.6	19.1	*	31.0	25.0	*
Transient Cerebral Ischemia	36	2.8	1.9	*	2.8	4.0	*	5.6	6.2	*
Stroke	85	17.6	19.1	4.6	25.9	25.7	4.8	28.2	30.0	6.1
Hip Fracture	61	1.6	7.2	4.5	4.9	12.5	6.5	8.2	15.9	6.8
Sepsis	47	17.0	28.4	*	36.2	37.6	*	44.7	43.8	*
PROCEDURES:										
Angioplasty	38	2.6	3.6	*	2.6	4.4	*	2.6	5.4	*
Coronary Artery Bypass Graft	28	7.1	4.9	*	7.1	7.0	*	14.3	8.4	*
Initial Pacemaker Insertion	16	0.0	2.7	*	12.5	5.4	*	12.5	8.1	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*
Hip Replacement/Reconstruction	30	0.0	6.1	*	3.3	10.9	*	10.0	14.2	*
Open Reduction of Hip Fracture	42	2.4	6.6	*	4.8	12.0	*	9.5	15.5	*
Prostatectomy	68	1.5	1.0	1.3	4.4	2.3	2.5	7.4	3.8	4.1
Cholecystectomy	25	4.0	4.9	*	8.0	8.2	*	8.0	10.2	*
Hysterectomy	16	0.0	0.6	*	0.0	1.4	*	6.3	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	584
Occupancy Rate	79
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	501
Percent of Physicians Board Certified Specialists	64
Medical Residents/Interns	0
Registered Nurses	514
Licensed Practical Nurses	111

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BROWARD GENERAL MEDICAL CENTER

Medicare Provider Number: 100039

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,636	10.7	9.9	0.7	15.9	14.7	0.9	20.3	18.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	61	21.3	29.2	9.7	26.2	32.1	10.0	27.9	35.4	10.4
Congestive Heart Failure	105	15.2	16.1	4.1	25.7	24.2	4.4	28.6	30.9	5.4
Pneumonia/Influenza	76	26.3	18.1	7.2	35.5	24.5	8.8	39.5	29.4	8.2
Chronic Obstructive Pulmonary Disease	32	18.8	9.2	*	25.0	14.8	*	34.4	19.6	*
Transient Cerebral Ischemia	48	2.1	2.4	*	8.3	5.3	*	16.7	8.3	*
Stroke	92	29.3	22.7	5.5	37.0	30.0	6.8	47.8	34.9	7.8
Hip Fracture	85	5.9	7.0	3.4	11.8	12.4	3.6	14.1	15.7	4.8
Sepsis	41	17.1	32.9	*	36.6	41.9	*	46.3	48.1	*
PROCEDURES:										
Angioplasty	59	0.0	3.4	4.1	0.0	4.5	4.9	1.7	5.6	4.5
Coronary Artery Bypass Graft	40	0.0	5.9	*	2.5	8.4	*	2.5	10.1	*
Initial Pacemaker Insertion	21	0.0	3.7	*	0.0	5.9	*	0.0	8.0	*
Carotid Endarterectomy	4	0.0	1.3	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	35	2.9	6.2	*	8.6	11.6	*	11.4	14.9	*
Open Reduction of Hip Fracture	44	6.8	6.3	*	13.6	11.6	*	15.9	14.9	*
Prostatectomy	98	2.0	1.7	2.1	6.1	4.0	3.2	13.3	6.4	3.8
Cholecystectomy	23	0.0	2.2	*	4.3	4.1	*	4.3	5.6	*
Hysterectomy	23	0.0	1.0	*	0.0	2.1	*	4.3	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,681	10.0	9.9	0.6	15.5	14.7	0.7	19.6	18.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	70	28.6	31.1	6.5	32.9	34.4	5.9	34.3	38.0	6.4
Congestive Heart Failure	97	17.5	17.5	3.9	27.8	26.3	4.7	34.0	33.4	5.5
Pneumonia/Influenza	95	21.1	19.3	5.5	29.5	26.2	6.7	31.6	31.5	5.5
Chronic Obstructive Pulmonary Disease	42	7.1	8.9	*	9.5	15.8	*	19.0	21.1	*
Transient Cerebral Ischemia	46	0.0	1.9	*	6.5	4.2	*	13.0	6.7	*
Stroke	103	29.1	26.0	6.9	35.0	32.6	6.5	39.8	37.3	6.3
Hip Fracture	98	6.1	7.8	2.8	14.3	13.6	3.7	22.4	17.2	4.8
Sepsis	46	17.4	26.4	*	23.9	34.2	*	37.0	40.1	*
PROCEDURES:										
Angioplasty	24	8.3	4.7	*	8.3	5.6	*	8.3	6.8	*
Coronary Artery Bypass Graft	51	15.7	10.8	6.5	19.6	13.4	7.9	19.6	14.8	8.5
Initial Pacemaker Insertion	26	3.8	3.4	*	3.8	6.6	*	7.7	9.4	*
Carotid Endarterectomy	3	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction	37	0.0	5.2	*	2.7	9.6	*	10.8	12.6	*
Open Reduction of Hip Fracture	53	7.5	7.5	4.0	18.9	13.7	5.9	28.3	17.4	7.8
Prostatectomy	86	1.2	1.2	1.2	2.3	2.8	1.9	3.5	4.7	3.0
Cholecystectomy	25	4.0	3.4	*	12.0	6.6	*	12.0	9.2	*
Hysterectomy	20	5.0	0.5	*	5.0	1.0	*	5.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

35.1

Broward General
Medical Center

1600 S. Andrews Avenue, Ft. Lauderdale, FL 33316 • (305) 355-4400
Wil Trower/Administrator

January 15, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Mortality Review Data
Broward General Medical Center
Provider #100039

Dear Mrs. Kappert:

We have reviewed the FY 1989/88/87 Medicare mortality rates for Broward General Medical Center (Broward General) in great detail.

Whenever medical care at Broward General is discussed, it is important to provide a proper perspective in which to evaluate the care at our medical center. Broward General is considered to be the major trauma receiving center in our geographic area. Trauma studies, including those conducted by the Florida legistature, indicate a disproportionate number of 65+ individuals are involved in Trauma related incidents which require hospitalization. Our Emergency Department is the second largest in South Florida. Patients received here are generally in a higher risk category and are more seriously ill. To substantiate this statement, Broward General's Medicare Hospital Case Mix Index, an indicator of our patients' severity of illness, has shown a consistent increase of 6% annually since 1987.

In addition, Broward General services many patients of lower socio-economic strata. Again, to substantiate this fact, Broward General is the recipient of the Health Care Financing Administration's designation as a Disproportionate Share Hospital. A disproportionate share hospital is a hospital whose Medicare patients exceed a certain threshold of patients receiving federal income assistance through the Supplemental Security Income program (SSI), as well as the hospital providing in excess of a certain threshold of Medicaid patient days in the hospital.

Broward General, being conveniently located to several local area nursing home facilities, has a considerable number of patients directly admitted from these facilities. Many of these patients, as specific medical record review has indicated, are over 90 years old and are admitted with multiple concurrent acute and/or with chronic disease conditions. Moreover, many patients are placed, as our detailed medical record review revealed, in a "Do Not Resucitate" status by the patient's family. Furthermore, it should be noted that Broward General has a very active 8 Bed Hospice Unit.

In the presentation of the mortality data, which extends the reporting of mortality rates at 90 and 180 days from admission, our review indicates that 42% of the deaths occurred outside of the hospital. Therefore, it is difficult to arrive at any conclusions relative to the relationship between hospital care and eventual mortality rates when Broward General has no control or involvement with the patient. Furthermore, the mortality rates are calculated from hospital billing records and not from the patient's medical record. Therefore, individual patient characteristics relating to each patients own clinical findings are not necessarily taken into full consideration. It should also be added that in some instances, patients are double counted, as in the case of a patient with a hip fracture.

Further changes in the presentation of the data eliminated the calculation of a "range" of predicted mortality. Instead, HCFA has provided the public with a Standard Deviation, which is a measure of the uncertainty of the calculation of the predicted mortality rate. This allowed our hospital to determine, using accepted statistical methods, whether any of our actual mortality rates which exceeded the "point estimate" mortality rates, were significant. Please be advised that where a standard deviation was provided relative to an observed mortality rate in excess of the "point estimate" predicted mortality rate, Broward General, at the statistically significant 95% confidence level showed that all observed mortality rates were all within the predicted mortality range at this confidence level. In other words, we are statistically certain that there is no significant difference between the observed mortality rates at Broward General Medical Center and those based upon the national average at the 95% confidence level.

It should be noted, however, that where no standard deviation was given, due to the number of cases or deaths in a given category being too small, any conclusion from these mortality rates are uninterpretable and statistically meaningless.

We at Broward General are fully committed to the philosophy that the most effective manner in which to assure and improve the quality of care is to devote our efforts to our own systematic and ongoing continuous quality improvement program. Through this program, we perform 100% mortality review through a monitoring and evaluation process involving all hospital Medical Staff quality assurance committee members.

Sincerely,

Wil Trower
Administrator

WT/vh

CALHOUN GENERAL HOSPITAL

424 Burns Ave
Blountstown, FL 32424

Medicare Provider Number: 100112

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	192	17.2	12.3	3.7	22.4	18.2	3.7	27.1	22.7	3.7
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	26.3	*	25.0	29.3	*	25.0	32.7	*
Congestive Heart Failure	14	28.6	12.5	*	35.7	19.0	*	35.7	24.9	*
Pneumonia/Influenza	25	12.0	13.7	*	12.0	19.2	*	12.0	23.7	*
Chronic Obstructive Pulmonary Disease	11	9.1	6.4	*	9.1	12.1	*	18.2	17.2	*
Transient Cerebral Ischemia	2	0.0	1.6	*	0.0	3.5	*	0.0	5.7	*
Stroke	11	18.2	19.4	*	18.2	26.6	*	27.3	31.5	*
Hip Fracture	0									
Sepsis	6	16.7	19.9	*	33.3	25.3	*	33.3	30.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1991

Total Beds	36
Ownership/Control	Local Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

CALHOUN GENERAL HOSPITAL

Medicare Provider Number: 100112

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	224	12.1	12.6	2.4	15.2	17.4	3.1	18.8	21.5	3.4
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	31.2	*	33.3	34.8	*	50.0	38.5	*
Congestive Heart Failure	18	5.6	25.5	*	16.7	31.3	*	27.8	37.8	*
Pneumonia/Influenza	29	13.8	15.2	*	13.8	21.5	*	17.2	26.5	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.7	*	0.0	11.7	*	0.0	16.4	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	4.7	*	0.0	7.4	*
Stroke	9	22.2	22.0	*	33.3	29.1	*	44.4	34.2	*
Hip Fracture	0									
Sepsis	4	50.0	27.1	*	50.0	32.7	*	50.0	38.2	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	213	9.4	10.2	2.2	15.0	15.1	2.6	19.7	19.1	2.7
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	29.9	*	33.3	32.8	*	33.3	36.1	*
Congestive Heart Failure	16	25.0	21.0	*	37.5	27.9	*	56.3	34.6	*
Pneumonia/Influenza	28	10.7	16.1	*	25.0	21.5	*	25.0	26.0	*
Chronic Obstructive Pulmonary Disease	8	12.5	8.1	*	12.5	13.7	*	12.5	18.4	*
Transient Cerebral Ischemia	3	0.0	1.2	*	0.0	2.3	*	0.0	3.5	*
Stroke	9	0.0	17.1	*	0.0	24.6	*	11.1	29.4	*
Hip Fracture	1	0.0	4.0	*	0.0	8.5	*	0.0	12.4	*
Sepsis	3	33.3	30.9	*	33.3	44.4	*	33.3	52.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CAMPBELLTON GRACEVILLE HOSPITAL

1305 College Dr
Graceville, FL 32440

Medicare Provider Number: 100138

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	158	10.1	12.4	3.7	13.3	18.5	5.3	17.1	23.1	5.9
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	38.4	*	50.0	42.9	*	50.0	46.4	*
Congestive Heart Failure	21	9.5	14.1	*	14.3	21.7	*	19.0	28.1	*
Pneumonia/Influenza	14	14.3	17.8	*	14.3	24.0	*	14.3	29.0	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.2	*	12.5	13.5	*	12.5	20.1	*
Transient Cerebral Ischemia	6	0.0	3.2	*	0.0	7.3	*	0.0	11.8	*
Stroke	2	50.0	17.4	*	50.0	24.3	*	50.0	28.9	*
Hip Fracture	0									
Sepsis	2	0.0	25.2	*	50.0	35.9	*	50.0	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 32
Occupancy Rate 19
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CAMPBELLTON GRACEVILLE HOSPITAL

Medicare Provider Number: 100138

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	212	7.1	11.1	3.2	11.3	16.8	4.1	16.5	21.1	4.4
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	22	0.0	14.3	*	4.5	22.1	*	4.5	28.7	*
Pneumonia/Influenza	17	5.9	16.8	*	17.6	22.3	*	17.6	26.9	*
Chronic Obstructive Pulmonary Disease	9	11.1	6.2	*	11.1	12.0	*	22.2	17.1	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	3.7	*	0.0	5.7	*
Stroke	1	0.0	16.5	*	0.0	21.8	*	0.0	25.5	*
Hip Fracture	0									
Sepsis	6	0.0	34.1	*	16.7	38.4	*	16.7	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

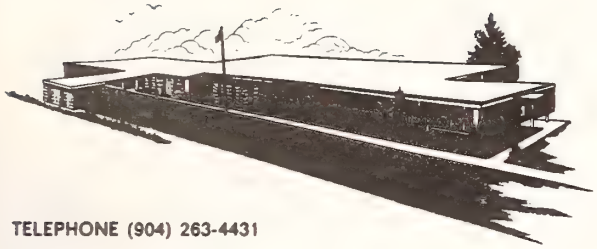
FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	219	12.8	11.8	2.3	16.9	17.6	2.6	21.5	22.2	2.9
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	37.9	*	33.3	43.7	*	33.3	47.6	*
Congestive Heart Failure	18	5.6	18.9	*	5.6	28.2	*	16.7	35.4	*
Pneumonia/Influenza	16	12.5	17.3	*	31.3	24.2	*	31.3	29.3	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.6	*	0.0	11.1	*	0.0	15.0	*
Transient Cerebral Ischemia	7	28.6	2.6	*	28.6	5.9	*	28.6	9.5	*
Stroke	7	28.6	17.9	*	28.6	25.1	*	28.6	29.5	*
Hip Fracture	0									
Sepsis	3	0.0	18.9	*	0.0	25.7	*	0.0	30.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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100138
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TELEPHONE (904) 263-4431

CAMPBELLTON-GRACEVILLE HOSPITAL
"AN OLD ACQUAINTANCE WITH A NEW APPROACH TO HEALTH CARE"
1305 COLLEGE DRIVE
GRACEVILLE, FLORIDA - 32440

HOSPITAL CHARACTERISTICS _CORRECTION

TOTAL BEDS	50
OCCUPANCY RATE (%)	11
OWNERSHIP/CONTROL	PUBLIC, NOT-FOR-PROFIT
NUMBER OF PHYSICIANS	1
REGISTERED NURSES	6
LPN	6

CAPE CANAVERAL HOSPITAL

701 W Cocoa Beach Causeway
Cocoa Beach, FL 32931

Medicare Provider Number: 100177

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,163	7.8	9.7	1.3	13.0	14.4	1.6	15.8	18.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	34	17.6	24.1	*	17.6	26.9	*	20.6	29.9	*
Congestive Heart Failure	67	17.9	17.3	5.1	29.9	26.1	6.5	37.3	33.2	7.0
Pneumonia/Influenza	47	8.5	14.0	*	12.8	18.9	*	12.8	23.2	*
Chronic Obstructive Pulmonary Disease	46	0.0	4.7	*	2.2	8.9	*	8.7	12.6	*
Transient Cerebral Ischemia	15	0.0	1.8	*	0.0	3.7	*	0.0	5.8	*
Stroke	56	14.3	19.7	6.6	19.6	26.5	8.2	21.4	31.0	10.8
Hip Fracture	35	5.7	6.5	*	11.4	11.1	*	14.3	14.2	*
Sepsis	19	15.8	31.2	*	21.1	38.0	*	31.6	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	4.9	*	20.0	8.6	*	20.0	12.6	*
Carotid Endarterectomy	16	0.0	1.3	*	6.3	2.4	*	12.5	3.5	*
Hip Replacement/Reconstruction	10	0.0	3.8	*	0.0	6.9	*	0.0	9.1	*
Open Reduction of Hip Fracture	21	4.8	6.1	*	4.8	10.6	*	9.5	13.7	*
Prostatectomy	46	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy	28	0.0	2.0	*	0.0	3.3	*	0.0	4.0	*
Hysterectomy	16	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	128
Occupancy Rate	66
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	67
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	151
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CAPE CANAVERAL HOSPITAL

Medicare Provider Number: 100177

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,140	8.4	9.5	1.5	12.3	14.0	1.3	15.8	17.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	41	39.0	29.2	*	43.9	32.4	*	43.9	35.6	*
Congestive Heart Failure	72	9.7	14.2	6.0	20.8	20.8	6.0	23.6	26.9	7.9
Pneumonia/Influenza	30	20.0	17.6	*	26.7	24.0	*	30.0	28.7	*
Chronic Obstructive Pulmonary Disease	56	5.4	6.6	3.7	10.7	11.7	4.4	16.1	16.2	5.3
Transient Cerebral Ischemia	21	0.0	2.0	*	4.8	4.3	*	4.8	6.7	*
Stroke	60	18.3	22.6	9.1	23.3	28.8	8.6	26.7	33.2	8.9
Hip Fracture	21	4.8	6.5	*	9.5	11.2	*	9.5	14.0	*
Sepsis	9	33.3	23.1	*	33.3	27.8	*	33.3	32.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	5.2	*	0.0	8.3	*	0.0	11.3	*
Carotid Endarterectomy	20	0.0	1.3	*	0.0	2.4	*	5.0	3.5	*
Hip Replacement/Reconstruction	13	0.0	4.2	*	0.0	7.4	*	0.0	9.5	*
Open Reduction of Hip Fracture	12	0.0	5.2	*	8.3	9.5	*	8.3	12.4	*
Prostatectomy	49	2.0	0.6	*	2.0	1.4	*	2.0	2.3	*
Cholecystectomy	33	3.0	3.2	*	6.1	5.0	*	9.1	6.5	*
Hysterectomy	11	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,174	7.6	9.1	1.5	12.4	13.9	1.6	16.3	17.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	41	29.3	30.9	*	34.1	34.4	*	36.6	37.9	*
Congestive Heart Failure	57	14.0	17.0	6.8	22.8	24.6	6.3	28.1	31.4	7.2
Pneumonia/Influenza	41	12.2	13.6	*	17.1	18.5	*	19.5	22.8	*
Chronic Obstructive Pulmonary Disease	29	0.0	7.0	*	0.0	12.7	*	10.3	17.5	*
Transient Cerebral Ischemia	25	4.0	1.7	*	8.0	3.5	*	16.0	5.5	*
Stroke	47	14.9	22.1	*	21.3	29.1	*	27.7	33.5	*
Hip Fracture	27	3.7	7.6	*	7.4	12.8	*	18.5	16.1	*
Sepsis	11	9.1	23.7	*	27.3	30.0	*	27.3	35.4	*
PROCEDURES:										
Angioplasty	1	0.0	1.4	*	0.0	2.3	*	0.0	3.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	4.3	*	0.0	8.6	*	0.0	12.3	*
Carotid Endarterectomy	3	0.0	3.1	*	0.0	6.8	*	33.3	10.0	*
Hip Replacement/Reconstruction	13	0.0	5.3	*	0.0	9.0	*	7.7	11.2	*
Open Reduction of Hip Fracture	12	0.0	6.2	*	8.3	11.3	*	16.7	14.4	*
Prostatectomy	51	2.0	1.0	1.7	2.0	2.4	2.2	2.0	4.0	3.3
Cholecystectomy	23	0.0	4.2	*	8.7	8.2	*	8.7	11.1	*
Hysterectomy	12	0.0	1.2	*	8.3	2.7	*	8.3	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CAPE CORAL HOSPITAL

636 Del Prado Blvd
Cape Coral, FL 33904

Medicare Provider Number: 100244

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,037	9.4	8.7	0.6	13.1	13.3	0.7	16.1	17.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	105	21.9	21.8	4.2	24.8	24.9	4.2	27.6	28.1	4.4
Congestive Heart Failure	142	15.5	16.1	3.2	24.6	24.9	4.1	28.9	32.0	5.7
Pneumonia/Influenza	80	15.0	15.1	4.4	21.2	20.3	4.8	25.0	24.7	4.9
Chronic Obstructive Pulmonary Disease	67	13.4	9.8	6.1	16.4	16.1	6.5	23.9	21.5	5.8
Transient Cerebral Ischemia	29	0.0	2.3	*	3.4	5.0	*	3.4	7.8	*
Stroke	127	18.1	20.7	4.4	23.6	27.4	6.2	26.0	31.9	5.8
Hip Fracture	99	8.1	7.0	2.7	12.1	12.3	3.9	17.2	15.7	5.3
Sepsis	30	23.3	23.8	*	33.3	32.7	*	33.3	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	3.1	4.5	*	3.1	8.0	*	3.1	11.0	*
Carotid Endarterectomy	10	0.0	1.6	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	53	5.7	3.5	3.2	5.7	6.3	3.6	7.5	8.3	4.3
Open Reduction of Hip Fracture	42	9.5	6.4	*	16.7	11.5	*	23.8	14.8	*
Prostatectomy	242	0.8	0.7	0.6	2.1	1.7	0.9	3.3	2.9	1.3
Cholecystectomy	78	1.3	2.9	2.2	2.6	5.0	3.6	2.6	6.3	4.1
Hysterectomy	30	3.3	1.1	*	3.3	2.3	*	6.7	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	174
Occupancy Rate	66
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	157
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	252
Licensed Practical Nurses	48

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CAPE CORAL HOSPITAL

Medicare Provider Number: 100244

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,737	9.1	8.8	0.6	13.4	13.4	0.7	16.0	17.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	107	28.0	25.3	5.6	31.8	28.4	6.4	33.6	31.8	5.4
Congestive Heart Failure	150	23.3	15.9	6.2	31.3	23.9	6.8	36.7	30.5	6.0
Pneumonia/Influenza	67	23.9	18.9	6.6	34.3	25.7	8.3	38.8	30.8	9.5
Chronic Obstructive Pulmonary Disease	70	7.1	8.4	3.5	11.4	14.3	4.9	12.9	19.5	7.3
Transient Cerebral Ischemia	42	0.0	2.4	*	2.4	5.2	*	2.4	8.0	*
Stroke	107	12.1	20.2	5.5	17.8	26.2	6.8	21.5	30.5	6.7
Hip Fracture	71	7.0	6.6	3.3	9.9	11.8	4.2	11.3	15.1	5.5
Sepsis	37	27.0	27.8	*	35.1	36.9	*	37.8	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	4.8	6.6	*	9.5	10.1	*	9.5	13.0	*
Carotid Endarterectomy	8	12.5	1.7	*	12.5	3.1	*	12.5	4.5	*
Hip Replacement/Reconstruction	54	5.6	5.2	3.1	9.3	9.4	4.2	11.1	12.1	4.9
Open Reduction of Hip Fracture	24	8.3	5.5	*	8.3	10.1	*	8.3	13.2	*
Prostatectomy	231	0.4	1.1	0.9	2.2	2.6	1.5	3.5	4.3	1.7
Cholecystectomy	67	1.5	3.0	2.6	1.5	5.2	3.7	1.5	6.7	4.4
Hysterectomy	30	3.3	0.6	*	3.3	1.1	*	3.3	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,747	9.0	8.4	0.8	13.4	12.9	0.7	16.3	16.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	91	30.8	24.0	6.0	30.8	27.3	6.7	30.8	30.7	8.6
Congestive Heart Failure	149	16.8	15.0	4.9	28.2	22.8	4.7	30.9	29.6	3.8
Pneumonia/Influenza	82	13.4	14.9	4.2	18.3	20.4	5.5	20.7	25.0	7.1
Chronic Obstructive Pulmonary Disease	44	13.6	12.8	*	20.5	20.8	*	25.0	26.8	*
Transient Cerebral Ischemia	37	2.7	2.1	*	10.8	4.5	*	10.8	7.0	*
Stroke	79	20.3	21.5	4.8	24.1	28.1	5.7	26.6	32.5	6.8
Hip Fracture	56	8.9	6.6	4.7	14.3	12.0	5.2	17.9	15.8	5.4
Sepsis	22	22.7	21.5	*	27.3	29.7	*	31.8	35.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	50	0.0	3.2	*	0.0	6.4	*	8.0	9.5	*
Carotid Endarterectomy	8	0.0	2.0	*	0.0	4.2	*	12.5	6.4	*
Hip Replacement/Reconstruction	43	2.3	3.2	*	9.3	6.2	*	11.6	8.6	*
Open Reduction of Hip Fracture	28	10.7	5.4	*	10.7	10.2	*	14.3	13.4	*
Prostatectomy	240	0.8	0.8	0.7	1.7	1.9	1.3	2.1	3.1	2.0
Cholecystectomy	73	2.7	2.4	2.1	5.5	4.1	2.7	6.8	5.4	3.7
Hysterectomy	13	0.0	0.9	*	7.7	1.9	*	15.4	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CARROLLWOOD COMMUNITY HOSPITAL

7171 N Dale Mabry
Tampa, FL 33614

Medicare Provider Number: 100069

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	870	10.8	8.1	1.5	14.3	12.3	1.4	19.4	15.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	21	19.0	24.8	*	23.8	28.2	*	23.8	31.6	*
Congestive Heart Failure	63	17.5	13.4	5.8	22.2	21.1	6.2	31.7	27.6	8.5
Pneumonia/Influenza	49	22.4	14.7	*	24.5	20.2	*	24.5	24.6	*
Chronic Obstructive Pulmonary Disease	32	18.8	9.4	*	21.9	15.3	*	21.9	20.0	*
Transient Cerebral Ischemia	14	0.0	1.9	*	7.1	4.4	*	21.4	7.3	*
Stroke	43	18.6	18.5	*	25.6	25.1	*	32.6	29.5	*
Hip Fracture	32	3.1	4.7	*	12.5	8.6	*	15.6	11.5	*
Sepsis	11	9.1	23.0	*	27.3	30.8	*	45.5	36.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	8.3	*	0.0	13.5	*	0.0	17.6	*
Carotid Endarterectomy	3	0.0	1.0	*	0.0	1.9	*	0.0	2.6	*
Hip Replacement/Reconstruction	17	5.9	1.9	*	5.9	3.8	*	11.8	5.3	*
Open Reduction of Hip Fracture	17	0.0	4.6	*	11.8	8.7	*	11.8	11.7	*
Prostatectomy	30	3.3	0.5	*	3.3	1.2	*	6.7	2.2	*
Cholecystectomy	14	0.0	1.8	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy	4	0.0	0.2	*	0.0	0.5	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	52
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	88
Percent of Physicians Board Certified Specialists	56
Medical Residents/Interns	3
Registered Nurses	78
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CARROLLWOOD COMMUNITY HOSPITAL

Medicare Provider Number: 100069

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	810	10.2	9.5	1.3	16.4	14.3	1.7	19.1	18.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	14	14.3	24.7	*	14.3	27.6	*	14.3	31.0	*
Congestive Heart Failure	41	2.4	14.0	*	12.2	21.5	*	17.1	27.9	*
Pneumonia/Influenza	53	11.3	16.4	8.4	20.8	22.3	6.7	24.5	26.9	6.8
Chronic Obstructive Pulmonary Disease	23	0.0	7.8	*	4.3	13.0	*	4.3	17.5	*
Transient Cerebral Ischemia	18	0.0	1.6	*	0.0	3.6	*	0.0	5.6	*
Stroke	29	27.6	19.5	*	41.4	26.1	*	44.8	30.8	*
Hip Fracture	14	0.0	6.3	*	0.0	11.3	*	7.1	14.4	*
Sepsis	12	50.0	26.9	*	66.7	37.1	*	66.7	43.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	10.7	*	0.0	14.0	*	0.0	16.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	4.0	*	10.0	6.8	*	10.0	8.8	*
Open Reduction of Hip Fracture	7	0.0	7.8	*	0.0	14.5	*	14.3	18.5	*
Prostatectomy	22	4.5	2.1	*	4.5	3.9	*	4.5	5.6	*
Cholecystectomy	10	0.0	3.4	*	10.0	6.6	*	10.0	8.8	*
Hysterectomy	8	0.0	1.8	*	12.5	4.0	*	12.5	6.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	858	8.7	9.1	1.1	14.8	13.7	1.4	20.4	17.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	34.1	*	33.3	37.4	*	40.0	40.9	*
Congestive Heart Failure	61	13.1	14.8	4.9	21.3	22.3	5.4	29.5	28.6	7.2
Pneumonia/Influenza	46	13.0	15.8	*	19.6	21.5	*	28.3	26.2	*
Chronic Obstructive Pulmonary Disease	13	0.0	7.7	*	7.7	13.4	*	7.7	18.4	*
Transient Cerebral Ischemia	14	0.0	1.8	*	7.1	3.9	*	7.1	6.0	*
Stroke	29	17.2	17.3	*	34.5	23.7	*	37.9	28.1	*
Hip Fracture	20	10.0	5.6	*	10.0	10.6	*	15.0	14.0	*
Sepsis	17	29.4	26.7	*	47.1	34.4	*	52.9	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	4.4	*	12.5	9.7	*	12.5	14.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	7.7	3.9	*	15.4	7.4	*	15.4	10.0	*
Open Reduction of Hip Fracture	10	0.0	4.3	*	0.0	8.3	*	10.0	11.2	*
Prostatectomy	22	0.0	1.6	*	0.0	3.9	*	9.1	6.4	*
Cholecystectomy	14	0.0	2.1	*	0.0	3.5	*	0.0	4.4	*
Hysterectomy	11	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CEDARS MEDICAL CENTER INC

1400 NW 12th Ave
Miami, FL 33136

Medicare Provider Number: 100009

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,052	8.2	9.0	0.9	13.5	13.8	1.1	17.1	17.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	79	17.7	27.7	8.3	20.3	31.3	8.4	24.1	34.8	8.2
Congestive Heart Failure	99	18.2	16.7	5.0	28.3	25.9	5.1	32.3	33.1	5.8
Pneumonia/Influenza	72	20.8	20.3	5.3	37.5	27.4	6.7	44.4	32.5	7.4
Chronic Obstructive Pulmonary Disease	20	10.0	8.6	*	25.0	15.0	*	25.0	20.6	*
Transient Cerebral Ischemia	35	5.7	1.8	*	11.4	4.1	*	11.4	6.6	*
Stroke	67	20.9	20.6	5.4	23.9	28.5	6.7	31.3	33.2	6.0
Hip Fracture	44	0.0	5.9	*	6.8	10.7	*	11.4	14.1	*
Sepsis	25	28.0	36.1	*	40.0	45.9	*	52.0	52.0	*
PROCEDURES:										
Angioplasty	19	0.0	1.7	*	0.0	2.3	*	5.3	3.0	*
Coronary Artery Bypass Graft	37	8.1	4.9	*	13.5	7.3	*	13.5	8.9	*
Initial Pacemaker Insertion	27	0.0	4.6	*	0.0	8.0	*	0.0	11.0	*
Carotid Endarterectomy	8	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	43	0.0	2.2	*	2.3	4.5	*	4.7	6.5	*
Open Reduction of Hip Fracture	27	0.0	5.6	*	11.1	10.5	*	14.8	13.9	*
Prostatectomy	78	3.8	1.0	2.2	3.8	2.4	3.7	7.7	4.1	3.1
Cholecystectomy	26	0.0	4.7	*	3.8	10.2	*	7.7	15.3	*
Hysterectomy	19	0.0	0.5	*	0.0	1.1	*	5.3	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	462
Occupancy Rate	66
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	224
Percent of Physicians Board Certified Specialists	66
Medical Residents/Interns	0
Registered Nurses	429
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CEDARS MEDICAL CENTER INC

Medicare Provider Number: 100009

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,080	9.8	9.9	0.5	16.0	15.0	0.7	20.1	19.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	70	18.6	25.3	7.6	24.3	29.0	6.6	32.9	32.8	5.7
Congestive Heart Failure	113	19.5	16.0	4.4	29.2	24.1	6.0	38.1	30.9	7.7
Pneumonia/Influenza	135	28.1	20.2	5.4	37.0	27.0	6.6	41.5	32.2	6.6
Chronic Obstructive Pulmonary Disease	29	6.9	7.5	*	13.8	13.1	*	13.8	17.8	*
Transient Cerebral Ischemia	54	1.9	2.5	3.0	5.6	5.6	3.6	9.3	8.9	4.7
Stroke	116	19.8	19.8	3.7	25.0	26.8	4.4	31.9	31.3	4.7
Hip Fracture	71	7.0	7.7	4.5	21.1	13.6	5.1	28.2	17.2	6.4
Sepsis	40	30.0	28.4	*	50.0	38.4	*	52.5	45.1	*
PROCEDURES:										
Angioplasty	19	0.0	2.4	*	0.0	3.2	*	0.0	4.2	*
Coronary Artery Bypass Graft	43	4.7	6.4	*	4.7	8.6	*	4.7	10.1	*
Initial Pacemaker Insertion	37	0.0	4.8	*	8.1	8.2	*	8.1	11.2	*
Carotid Endarterectomy	12	0.0	1.4	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	81	0.0	2.1	2.4	3.7	4.0	2.3	6.2	5.3	3.0
Open Reduction of Hip Fracture	36	5.6	7.1	*	19.4	13.2	*	27.8	17.2	*
Prostatectomy	97	3.1	1.5	1.9	5.2	3.3	2.7	7.2	5.3	3.0
Cholecystectomy	47	4.3	3.4	*	10.6	6.2	*	10.6	8.3	*
Hysterectomy	48	0.0	1.3	*	0.0	2.7	*	2.1	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,504	8.7	9.8	0.8	13.8	14.9	0.9	17.6	18.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	58	22.4	32.6	8.1	25.9	35.9	8.5	25.9	39.5	9.6
Congestive Heart Failure	111	13.5	18.3	5.3	25.2	27.1	4.5	35.1	34.1	5.2
Pneumonia/Influenza	90	23.3	20.3	5.6	30.0	26.9	6.9	36.7	31.8	7.8
Chronic Obstructive Pulmonary Disease	23	13.0	14.1	*	26.1	22.3	*	30.4	28.1	*
Transient Cerebral Ischemia	39	0.0	1.7	*	2.6	3.7	*	2.6	5.8	*
Stroke	87	21.8	23.7	5.2	28.7	30.9	5.9	33.3	35.5	5.5
Hip Fracture	48	12.5	7.5	*	16.7	13.1	*	20.8	16.6	*
Sepsis	54	35.2	28.0	8.3	42.6	36.9	8.5	48.1	42.9	7.9
PROCEDURES:										
Angioplasty	28	7.1	3.7	*	7.1	5.1	*	7.1	6.4	*
Coronary Artery Bypass Graft	34	5.9	6.6	*	11.8	9.6	*	14.7	11.5	*
Initial Pacemaker Insertion	31	12.9	6.8	*	12.9	11.8	*	12.9	15.6	*
Carotid Endarterectomy	4	0.0	2.4	*	0.0	5.0	*	0.0	7.5	*
Hip Replacement/Reconstruction	76	0.0	1.4	1.9	2.6	2.9	2.7	2.6	4.0	2.9
Open Reduction of Hip Fracture	31	12.9	7.4	*	16.1	13.4	*	19.4	17.2	*
Prostatectomy	70	0.0	1.4	2.1	1.4	3.2	2.7	2.9	5.3	3.4
Cholecystectomy	34	2.9	3.1	*	2.9	5.6	*	2.9	7.6	*
Hysterectomy	20	0.0	1.5	*	0.0	2.3	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CENTRAL FLORIDA REGIONAL HOSPITAL

1401 W Seminole Blvd
Sanford, FL 32771

Medicare Provider Number: 100161

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,321	10.0	9.1	1.1	15.6	13.8	1.5	18.7	17.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	73	17.8	27.4	8.5	19.2	30.7	9.2	21.9	34.1	9.6
Congestive Heart Failure	108	13.9	14.3	3.6	20.4	22.1	4.2	22.2	28.8	5.8
Pneumonia/Influenza	82	17.1	16.7	4.9	24.4	23.0	4.7	25.6	28.0	5.5
Chronic Obstructive Pulmonary Disease	48	8.3	6.1	*	18.7	10.9	*	27.1	15.3	*
Transient Cerebral Ischemia	43	0.0	2.5	*	4.7	5.6	*	14.0	8.8	*
Stroke	110	26.4	18.7	6.6	32.7	24.9	7.2	35.5	29.3	6.2
Hip Fracture	82	7.3	6.1	3.9	14.6	11.1	6.2	19.5	14.5	7.8
Sepsis	38	39.5	30.8	*	44.7	38.4	*	44.7	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.1	*	7.1	6.2	*	7.1	9.2	*
Carotid Endarterectomy	18	5.6	1.4	*	5.6	2.7	*	5.6	4.0	*
Hip Replacement/Reconstruction	62	8.1	4.3	5.8	11.3	8.2	5.8	12.9	10.9	4.9
Open Reduction of Hip Fracture	37	2.7	5.4	*	13.5	10.2	*	21.6	13.6	*
Prostatectomy	152	1.3	1.3	1.0	5.3	2.7	2.0	7.9	4.2	3.0
Cholecystectomy	84	2.4	3.4	2.3	7.1	6.3	3.1	8.3	8.3	3.0
Hysterectomy	29	0.0	0.6	*	3.4	1.4	*	6.9	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	226
Occupancy Rate	61
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	93
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CENTRAL FLORIDA REGIONAL HOSPITAL

Medicare Provider Number: 100161

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,375	11.9	10.3	0.9	17.8	15.1	1.4	21.4	18.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	81	30.9	29.6	5.2	34.6	33.1	5.5	37.0	36.8	5.6
Congestive Heart Failure	127	12.6	15.5	4.5	22.8	23.6	5.1	29.9	30.2	4.2
Pneumonia/Influenza	102	19.6	16.5	4.7	27.5	22.6	7.7	33.3	27.4	8.6
Chronic Obstructive Pulmonary Disease	42	4.8	6.3	*	4.8	10.9	*	9.5	14.9	*
Transient Cerebral Ischemia	48	4.2	2.0	*	10.4	4.4	*	14.6	7.0	*
Stroke	99	32.3	23.7	6.8	41.4	30.3	7.4	46.5	35.0	7.8
Hip Fracture	62	11.3	6.5	5.0	17.7	11.8	7.1	21.0	15.1	7.6
Sepsis	34	26.5	32.8	*	35.3	40.0	*	41.2	46.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	5.7	*	5.6	9.4	*	5.6	12.6	*
Carotid Endarterectomy	28	10.7	1.6	*	10.7	3.0	*	10.7	4.4	*
Hip Replacement/Reconstruction	47	2.1	3.3	*	6.4	6.2	*	6.4	8.0	*
Open Reduction of Hip Fracture	36	13.9	5.2	*	19.4	9.9	*	25.0	13.0	*
Prostatectomy	133	1.5	1.7	1.2	3.0	3.4	1.6	5.3	5.1	1.9
Cholecystectomy	83	3.6	3.3	2.0	7.2	6.2	2.8	8.4	8.3	3.1
Hysterectomy	30	0.0	1.6	*	3.3	3.2	*	3.3	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,364	10.6	10.2	0.9	15.8	15.2	0.9	19.2	19.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	92	23.9	29.9	10.0	30.4	33.4	11.2	31.5	36.9	10.9
Congestive Heart Failure	91	20.9	18.5	5.9	29.7	27.5	7.1	38.5	34.8	6.7
Pneumonia/Influenza	78	20.5	16.6	5.7	26.9	22.4	9.0	32.1	27.0	9.1
Chronic Obstructive Pulmonary Disease	41	12.2	8.4	*	14.6	13.4	*	17.1	17.8	*
Transient Cerebral Ischemia	62	3.2	2.1	2.8	8.1	4.6	5.3	12.9	7.1	6.7
Stroke	87	27.6	24.6	5.5	33.3	31.0	5.3	34.5	35.4	5.3
Hip Fracture	63	9.5	6.3	4.6	12.7	11.6	4.2	14.3	15.2	4.8
Sepsis	27	14.8	31.2	*	18.5	38.7	*	22.2	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	3.4	*	5.6	6.6	*	5.6	9.3	*
Carotid Endarterectomy	25	4.0	1.6	*	4.0	3.0	*	8.0	4.3	*
Hip Replacement/Reconstruction	47	8.5	3.8	*	8.5	7.2	*	8.5	9.7	*
Open Reduction of Hip Fracture	32	9.4	6.2	*	15.6	12.0	*	18.8	15.9	*
Prostatectomy	148	2.0	1.4	1.5	6.1	3.5	2.4	7.4	5.8	3.3
Cholecystectomy	75	2.7	2.9	2.3	6.7	4.9	3.1	8.0	6.2	3.7
Hysterectomy	22	4.5	1.2	*	4.5	2.8	*	4.5	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CENTRO ASTURIANO HOSPITAL

1302 21st Ave
Tampa, FL 33605

Medicare Provider Number: 100149

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	477	14.5	13.1	2.0	20.1	19.2	2.0	26.0	23.7	2.7
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	47.2	*	37.5	50.2	*	37.5	53.6	*
Congestive Heart Failure	30	10.0	15.6	*	16.7	24.2	*	30.0	31.2	*
Pneumonia/Influenza	21	28.6	19.8	*	33.3	27.3	*	38.1	32.6	*
Chronic Obstructive Pulmonary Disease	16	6.3	9.8	*	25.0	17.6	*	25.0	23.9	*
Transient Cerebral Ischemia	4	25.0	1.4	*	25.0	3.1	*	25.0	5.0	*
Stroke	27	14.8	21.3	*	18.5	27.7	*	25.9	32.3	*
Hip Fracture	12	8.3	6.8	*	25.0	11.8	*	33.3	15.1	*
Sepsis	17	47.1	30.9	*	47.1	36.7	*	52.9	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.5	*	0.0	3.4	*	0.0	5.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	3.5	*	0.0	6.6	*	0.0	8.9	*
Open Reduction of Hip Fracture	3	0.0	6.7	*	33.3	11.6	*	33.3	14.7	*
Prostatectomy	11	9.1	1.2	*	9.1	2.8	*	9.1	4.6	*
Cholecystectomy	15	0.0	3.2	*	6.7	5.8	*	13.3	7.5	*
Hysterectomy	2	0.0	1.2	*	0.0	2.4	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	144
Occupancy Rate	30
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	245
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	3
Registered Nurses	53
Licensed Practical Nurses	39

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CENTRO ASTURIANO HOSPITAL

Medicare Provider Number: 100149

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	549	10.4	11.5	2.1	17.9	17.4	2.7	21.9	22.3	2.5
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	39.9	*	50.0	42.9	*	50.0	47.2	*
Congestive Heart Failure	32	12.5	18.9	*	18.8	28.5	*	25.0	36.0	*
Pneumonia/Influenza	33	24.2	18.9	*	39.4	25.6	*	42.4	30.7	*
Chronic Obstructive Pulmonary Disease	16	6.3	9.7	*	6.3	17.5	*	6.3	24.4	*
Transient Cerebral Ischemia	12	8.3	2.0	*	8.3	4.7	*	8.3	7.6	*
Stroke	18	5.6	24.2	*	16.7	31.0	*	22.2	36.0	*
Hip Fracture	23	0.0	7.7	*	17.4	14.1	*	21.7	18.3	*
Sepsis	11	36.4	40.3	*	45.5	46.9	*	54.5	53.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	6.2	*	0.0	12.2	*	0.0	16.4	*
Open Reduction of Hip Fracture	9	0.0	7.8	*	22.2	14.6	*	33.3	19.1	*
Prostatectomy	15	0.0	2.1	*	0.0	4.9	*	0.0	8.0	*
Cholecystectomy	16	12.5	6.0	*	12.5	10.6	*	18.8	13.6	*
Hysterectomy	2	0.0	1.3	*	0.0	2.9	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	718	12.1	12.2	1.3	18.7	18.1	1.5	23.4	22.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	39.4	*	28.6	43.3	*	28.6	47.6	*
Congestive Heart Failure	27	22.2	17.1	*	25.9	25.7	*	37.0	32.8	*
Pneumonia/Influenza	40	15.0	18.1	*	22.5	24.2	*	30.0	29.1	*
Chronic Obstructive Pulmonary Disease	20	10.0	9.1	*	15.0	15.7	*	15.0	21.2	*
Transient Cerebral Ischemia	6	0.0	3.7	*	0.0	8.1	*	16.7	13.2	*
Stroke	33	30.3	24.3	*	48.5	31.1	*	54.5	36.0	*
Hip Fracture	14	7.1	8.8	*	14.3	16.1	*	28.6	21.0	*
Sepsis	16	31.3	38.1	*	37.5	45.3	*	50.0	52.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	4.0	*	14.3	7.9	*	14.3	11.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	6.4	*	0.0	10.7	*	0.0	13.4	*
Open Reduction of Hip Fracture	6	16.7	7.1	*	33.3	14.0	*	50.0	19.0	*
Prostatectomy	12	8.3	1.7	*	8.3	4.3	*	8.3	7.2	*
Cholecystectomy	12	8.3	3.6	*	8.3	6.0	*	8.3	7.4	*
Hysterectomy	1	0.0	1.3	*	0.0	2.2	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CITRUS MEMORIAL HOSPITAL

502 Highland Blvd
Inverness, FL 32650

Medicare Provider Number: 100023

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,243	11.1	9.5	0.8	16.6	14.4	1.1	19.8	18.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	90	31.1	27.2	6.2	34.4	30.3	5.7	34.4	33.6	5.1
Congestive Heart Failure	100	19.0	15.0	4.2	30.0	23.1	7.0	39.0	29.9	7.7
Pneumonia/Influenza	49	12.2	17.0	*	22.4	23.2	*	26.5	28.0	*
Chronic Obstructive Pulmonary Disease	22	18.2	6.9	*	22.7	12.1	*	31.8	16.8	*
Transient Cerebral Ischemia	30	6.7	2.0	*	6.7	4.3	*	6.7	6.8	*
Stroke	99	28.3	23.3	6.0	33.3	30.2	5.5	38.4	34.8	6.2
Hip Fracture	72	4.2	6.8	3.5	11.1	11.8	4.6	11.1	15.0	5.6
Sepsis	27	25.9	24.6	*	29.6	32.0	*	33.3	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	8.0	4.0	*	12.0	7.6	*	12.0	10.7	*
Carotid Endarterectomy	24	0.0	1.6	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction	40	2.5	3.9	*	10.0	7.3	*	10.0	9.6	*
Open Reduction of Hip Fracture	44	2.3	6.0	*	4.5	10.8	*	4.5	14.0	*
Prostatectomy	161	0.6	1.1	1.0	1.2	2.6	2.0	3.7	4.3	2.0
Cholecystectomy	72	1.4	2.6	2.2	2.8	4.4	2.9	4.2	5.5	3.3
Hysterectomy	28	0.0	1.3	*	0.0	2.7	*	0.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 171
Occupancy Rate 55
Ownership/Control ..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians 62
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 110
Licensed Practical Nurses 42

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CITRUS MEMORIAL HOSPITAL

Medicare Provider Number: 100023

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,179	11.6	9.9	0.9	16.7	14.8	1.1	20.1	18.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	83	32.5	28.1	8.0	33.7	31.2	7.3	36.1	34.4	6.4
Congestive Heart Failure	95	26.3	17.2	6.5	34.7	26.2	6.3	38.9	33.4	5.6
Pneumonia/Influenza	64	14.1	16.3	5.5	17.2	21.6	6.4	25.0	26.0	5.6
Chronic Obstructive Pulmonary Disease	16	6.3	7.5	*	6.3	12.8	*	6.3	17.2	*
Transient Cerebral Ischemia	37	2.7	2.2	*	8.1	4.7	*	8.1	7.3	*
Stroke	113	21.2	21.5	3.9	29.2	28.2	5.5	33.6	32.8	5.0
Hip Fracture	66	7.6	7.1	4.0	10.6	12.4	4.5	16.7	15.5	5.2
Sepsis	26	46.2	24.6	*	46.2	32.5	*	53.8	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	4.3	2.9	*	8.7	5.4	*	8.7	7.5	*
Carotid Endarterectomy	24	0.0	1.9	*	0.0	3.8	*	0.0	5.7	*
Hip Replacement/Reconstruction	40	2.5	3.8	*	10.0	7.0	*	10.0	9.0	*
Open Reduction of Hip Fracture	39	10.3	6.5	*	12.8	11.9	*	23.1	15.3	*
Prostatectomy	153	0.7	1.0	0.8	2.6	2.3	1.7	3.3	3.6	2.2
Cholecystectomy	57	1.8	3.3	2.8	5.3	5.3	3.0	7.0	6.5	4.4
Hysterectomy	25	0.0	0.4	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,476	9.7	8.6	0.9	14.1	13.3	1.2	18.4	16.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	72	31.9	31.6	5.8	34.7	34.8	6.3	40.3	38.1	7.1
Congestive Heart Failure	143	17.5	16.3	3.2	30.1	24.3	5.1	37.1	30.8	6.3
Pneumonia/Influenza	59	11.9	16.7	7.1	16.9	22.5	9.5	20.3	27.2	10.0
Chronic Obstructive Pulmonary Disease	17	17.6	8.4	*	23.5	14.4	*	23.5	19.4	*
Transient Cerebral Ischemia	59	0.0	1.9	2.5	6.8	4.0	3.8	6.8	6.2	3.3
Stroke	108	26.9	22.3	6.4	33.3	29.4	6.0	35.2	34.0	4.8
Hip Fracture	57	5.3	6.3	3.4	8.8	11.3	5.0	12.3	14.7	6.0
Sepsis	24	45.8	23.5	*	54.2	31.6	*	66.7	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	0.0	4.4	*	0.0	7.6	*	0.0	10.3	*
Carotid Endarterectomy	28	0.0	1.7	*	3.6	3.3	*	3.6	4.8	*
Hip Replacement/Reconstruction	22	22.7	4.4	*	22.7	8.0	*	22.7	10.4	*
Open Reduction of Hip Fracture	36	0.0	5.4	*	5.6	10.4	*	11.1	13.8	*
Prostatectomy	129	1.6	0.9	1.1	2.3	2.2	1.3	3.9	3.7	1.7
Cholecystectomy	59	5.1	2.4	3.5	5.1	4.3	3.6	6.8	5.4	3.5
Hysterectomy	30	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CLAY MEMORIAL HOSPITAL

801 Oak St Box 808
Green Cove Springs, FL 3204

Medicare Provider Number: 100016

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	251	11.6	9.4	3.6	17.5	14.2	4.7	21.5	18.0	4.9
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	27.0	*	33.3	29.4	*	33.3	32.3	*
Congestive Heart Failure	12	8.3	15.7	*	16.7	24.9	*	16.7	32.0	*
Pneumonia/Influenza	35	25.7	16.2	*	25.7	22.5	*	34.3	27.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.4	*	0.0	9.3	*	0.0	14.2	*
Transient Cerebral Ischemia	1	0.0	1.3	*	0.0	2.9	*	0.0	4.6	*
Stroke	13	30.8	18.2	*	61.5	25.5	*	69.2	29.8	*
Hip Fracture	7	28.6	5.9	*	28.6	11.5	*	28.6	15.8	*
Sepsis	1	100.0	44.7	*	100.0	51.3	*	100.0	58.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.5	*	0.0	9.4	*	0.0	13.7	*
Open Reduction of Hip Fracture	3	33.3	4.9	*	33.3	9.6	*	33.3	12.9	*
Prostatectomy	5	20.0	0.8	*	20.0	2.2	*	20.0	4.0	*
Cholecystectomy	7	14.3	5.2	*	14.3	9.1	*	14.3	11.3	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 42
Occupancy Rate 29
Ownership/Control ..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CLAY MEMORIAL HOSPITAL

Medicare Provider Number: 100016

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	287	13.2	8.6	2.1	16.4	13.0	2.4	21.3	16.5	2.6
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	43.0	*	50.0	47.3	*	75.0	51.1	*
Congestive Heart Failure	20	20.0	17.4	*	30.0	26.7	*	30.0	34.2	*
Pneumonia/Influenza	19	26.3	16.7	*	31.6	22.0	*	42.1	26.3	*
Chronic Obstructive Pulmonary Disease	10	20.0	5.7	*	20.0	11.5	*	20.0	16.5	*
Transient Cerebral Ischemia	7	0.0	2.4	*	0.0	5.7	*	0.0	9.3	*
Stroke	5	40.0	21.8	*	40.0	30.5	*	40.0	35.9	*
Hip Fracture	13	0.0	8.6	*	7.7	15.6	*	23.1	20.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.1	*	0.0	6.8	*	50.0	9.6	*
Open Reduction of Hip Fracture	8	0.0	8.8	*	12.5	16.4	*	12.5	21.0	*
Prostatectomy	8	0.0	1.3	*	0.0	3.4	*	12.5	6.0	*
Cholecystectomy	3	0.0	3.3	*	0.0	5.3	*	0.0	6.4	*
Hysterectomy	1	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	309	15.5	8.1	1.7	21.4	12.6	2.6	24.6	16.4	2.3
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	25.2	*	40.0	28.1	*	40.0	31.6	*
Congestive Heart Failure	20	20.0	15.9	*	30.0	24.7	*	35.0	31.5	*
Pneumonia/Influenza	14	28.6	16.8	*	35.7	22.9	*	42.9	28.1	*
Chronic Obstructive Pulmonary Disease	8	25.0	6.0	*	25.0	9.8	*	25.0	13.0	*
Transient Cerebral Ischemia	4	0.0	3.1	*	25.0	7.2	*	25.0	11.5	*
Stroke	11	18.2	16.4	*	18.2	22.2	*	18.2	26.3	*
Hip Fracture	8	25.0	4.4	*	37.5	8.3	*	37.5	11.2	*
Sepsis	8	25.0	19.8	*	25.0	27.4	*	25.0	33.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.9	*	25.0	7.5	*	25.0	10.3	*
Open Reduction of Hip Fracture	2	100.0	5.1	*	100.0	10.0	*	100.0	13.5	*
Prostatectomy	3	0.0	1.2	*	33.3	3.1	*	33.3	5.3	*
Cholecystectomy	7	0.0	1.5	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy	1	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CLEARWATER COMMUNITY HOSPITAL

1521 E Druid Rd
Clearwater, FL 33516

Medicare Provider Number: 100174

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,585	11.7	9.4	1.3	15.5	13.8	1.1	19.1	17.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	51	33.3	28.5	8.4	35.3	31.8	8.7	39.2	35.3	8.7
Congestive Heart Failure	107	24.3	15.9	5.4	28.0	24.6	4.9	36.4	31.6	5.1
Pneumonia/Influenza	49	16.3	16.3	*	22.4	22.3	*	26.5	27.1	*
Chronic Obstructive Pulmonary Disease	13	7.7	5.3	*	7.7	10.2	*	7.7	14.7	*
Transient Cerebral Ischemia	22	0.0	2.0	*	4.5	4.5	*	4.5	7.2	*
Stroke	70	21.4	22.5	5.8	27.1	29.4	7.1	31.4	34.1	7.5
Hip Fracture	48	4.2	6.1	*	8.3	11.2	*	8.3	14.8	*
Sepsis	33	30.3	25.9	*	42.4	34.0	*	57.6	40.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	4.7	*	5.3	9.0	*	5.3	12.9	*
Carotid Endarterectomy	21	0.0	1.5	*	0.0	2.7	*	4.8	4.0	*
Hip Replacement/Reconstruction	32	3.1	3.6	*	3.1	6.9	*	3.1	9.4	*
Open Reduction of Hip Fracture	26	3.8	5.5	*	7.7	10.4	*	7.7	13.8	*
Prostatectomy	75	0.0	0.9	2.6	4.0	2.1	3.2	6.7	3.6	4.0
Cholecystectomy	26	7.7	3.4	*	11.5	6.0	*	11.5	7.7	*
Hysterectomy	12	0.0	0.6	*	0.0	1.4	*	8.3	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 120
Occupancy Rate 58
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 316
Percent of Physicians Board Certified Specialists 78
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CLEARWATER COMMUNITY HOSPITAL

Medicare Provider Number: 100174

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,773	11.6	9.1	0.9	17.0	13.2	1.4	19.2	16.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	63	25.4	29.2	7.2	28.6	32.9	7.4	30.2	36.5	6.8
Congestive Heart Failure	96	22.9	16.7	8.1	32.3	25.1	9.9	38.5	32.0	9.2
Pneumonia/Influenza	52	26.9	16.5	8.1	32.7	22.4	11.1	36.5	27.0	9.8
Chronic Obstructive Pulmonary Disease	25	20.0	11.3	*	24.0	18.5	*	28.0	24.7	*
Transient Cerebral Ischemia	43	4.7	2.6	*	11.6	5.7	*	14.0	8.9	*
Stroke	76	32.9	23.5	7.9	39.5	30.5	7.6	40.8	35.2	6.5
Hip Fracture	67	10.4	6.4	4.9	25.4	11.6	6.1	28.4	15.0	6.8
Sepsis	13	30.8	28.0	*	53.8	36.4	*	61.5	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	6.3	*	25.0	10.7	*	25.0	14.7	*
Carotid Endarterectomy	16	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	48	8.3	2.7	*	14.6	5.1	*	14.6	6.9	*
Open Reduction of Hip Fracture	39	7.7	6.0	*	23.1	11.1	*	28.2	14.5	*
Prostatectomy	54	0.0	1.3	3.5	3.7	3.2	2.9	5.6	5.2	3.2
Cholecystectomy	16	6.3	3.1	*	12.5	5.8	*	12.5	7.6	*
Hysterectomy	7	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,528	10.3	8.8	1.0	14.7	12.9	1.3	18.0	16.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	49	22.4	33.0	*	24.5	37.1	*	24.5	40.9	*
Congestive Heart Failure	85	30.6	16.9	6.2	36.5	24.9	6.3	43.5	31.8	6.4
Pneumonia/Influenza	31	19.4	16.8	*	25.8	22.5	*	25.8	27.0	*
Chronic Obstructive Pulmonary Disease	24	8.3	9.3	*	8.3	15.1	*	16.7	19.7	*
Transient Cerebral Ischemia	30	6.7	2.0	*	13.3	4.4	*	16.7	7.1	*
Stroke	43	30.2	25.8	*	37.2	33.1	*	46.5	37.9	*
Hip Fracture	66	3.0	6.4	4.2	13.6	12.0	4.8	18.2	15.9	6.0
Sepsis	16	25.0	24.6	*	37.5	31.3	*	37.5	37.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	6.8	*	16.7	12.2	*	16.7	16.3	*
Carotid Endarterectomy	11	0.0	1.6	*	0.0	2.9	*	0.0	4.1	*
Hip Replacement/Reconstruction	42	7.1	3.7	*	14.3	7.3	*	16.7	10.1	*
Open Reduction of Hip Fracture	39	0.0	6.0	*	7.7	12.0	*	12.8	16.2	*
Prostatectomy	36	5.6	1.5	*	5.6	3.7	*	5.6	6.0	*
Cholecystectomy	10	10.0	5.3	*	10.0	9.6	*	20.0	12.6	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CORAL GABLES HOSPITAL

3100 Douglas Rd
Coral Gables, FL 33134

Medicare Provider Number: 100183

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,816	8.6	10.7	1.0	13.2	16.0	1.1	16.6	20.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	50	28.0	26.9	*	30.0	31.0	*	32.0	34.5	*
Congestive Heart Failure	80	18.8	18.1	4.8	28.7	27.5	5.1	31.3	34.8	6.5
Pneumonia/Influenza	105	10.5	19.8	5.4	20.0	26.5	5.2	21.0	31.5	6.1
Chronic Obstructive Pulmonary Disease	23	4.3	7.2	*	8.7	12.6	*	13.0	17.1	*
Transient Cerebral Ischemia	37	0.0	1.5	*	2.7	3.3	*	5.4	5.3	*
Stroke	63	19.0	25.0	9.0	27.0	31.7	9.7	31.7	36.3	9.4
Hip Fracture	50	8.0	8.0	*	12.0	13.9	*	16.0	17.6	*
Sepsis	48	12.5	31.2	*	27.1	42.3	*	31.3	49.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	5.1	*	0.0	9.0	*	8.3	12.3	*
Carotid Endarterectomy	1	0.0	2.0	*	0.0	3.5	*	0.0	5.3	*
Hip Replacement/Reconstruction	19	5.3	5.4	*	5.3	9.8	*	10.5	12.6	*
Open Reduction of Hip Fracture	26	3.8	7.7	*	11.5	13.8	*	15.4	17.5	*
Prostatectomy	71	0.0	0.8	1.3	0.0	1.9	2.4	1.4	3.3	2.7
Cholecystectomy	50	2.0	3.7	*	8.0	6.6	*	12.0	8.5	*
Hysterectomy	18	0.0	1.1	*	0.0	2.2	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 205
Occupancy Rate 66
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 524
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 119
Licensed Practical Nurses 38

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CORAL GABLES HOSPITAL

Medicare Provider Number: 100183

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,865	8.3	11.0	1.0	13.6	16.0	1.2	16.6	19.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	61	21.3	30.1	10.1	24.6	33.2	10.8	26.2	36.7	11.3
Congestive Heart Failure	93	16.1	19.0	5.5	26.9	28.4	8.3	31.2	35.7	8.0
Pneumonia/Influenza	118	16.9	19.2	4.4	24.6	25.6	4.3	28.8	30.4	4.6
Chronic Obstructive Pulmonary Disease	28	3.6	12.4	*	17.9	19.6	*	25.0	25.5	*
Transient Cerebral Ischemia	29	3.4	3.3	*	6.9	7.2	*	6.9	11.3	*
Stroke	65	23.1	25.5	6.7	32.3	32.3	9.7	32.3	37.0	10.4
Hip Fracture	41	14.6	8.2	*	19.5	14.3	*	24.4	17.9	*
Sepsis	42	21.4	31.9	*	35.7	41.2	*	40.5	47.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.7	*	0.0	6.3	*	0.0	8.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	11.1	6.3	*	16.7	11.6	*	16.7	14.8	*
Open Reduction of Hip Fracture	22	13.6	7.8	*	18.2	14.1	*	22.7	17.8	*
Prostatectomy	66	0.0	0.9	1.5	0.0	2.1	3.2	3.0	3.5	3.0
Cholecystectomy	36	2.8	2.1	*	2.8	3.7	*	2.8	4.8	*
Hysterectomy	14	0.0	0.4	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,987	8.1	10.7	0.7	13.0	15.6	0.8	16.2	19.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	76	21.1	31.5	7.5	27.6	35.1	7.1	31.6	38.7	6.8
Congestive Heart Failure	73	16.4	20.7	6.1	26.0	30.7	7.2	31.5	38.2	9.4
Pneumonia/Influenza	103	12.6	18.8	7.0	19.4	25.0	6.6	24.3	29.5	6.3
Chronic Obstructive Pulmonary Disease	19	5.3	11.5	*	5.3	19.0	*	5.3	24.6	*
Transient Cerebral Ischemia	60	1.7	2.4	2.2	3.3	5.4	3.9	3.3	8.7	5.6
Stroke	56	19.6	23.9	8.9	23.2	30.6	7.4	26.8	35.3	8.0
Hip Fracture	39	10.3	6.8	*	15.4	11.8	*	17.9	15.1	*
Sepsis	18	16.7	34.3	*	33.3	43.4	*	44.4	49.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.6	*	0.0	7.1	*	0.0	10.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	5.9	4.6	*	11.8	8.3	*	11.8	10.7	*
Open Reduction of Hip Fracture	21	14.3	6.1	*	19.0	11.4	*	19.0	14.9	*
Prostatectomy	65	0.0	0.9	1.7	1.5	2.3	2.2	3.1	3.8	2.7
Cholecystectomy	47	4.3	3.4	*	4.3	5.9	*	6.4	7.8	*
Hysterectomy	15	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Coral Gables Hospital
3100 Douglas Road, Coral Gables, Florida 33134, 305/445-8461
"You'll Feel Like Family"

January 10, 1991

Ms. Sandra Kappert
Administrator
Health Care Financing Administration
Health Standards & Quality Building
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for allowing Coral Gables Hospital to comment on the mortality information that has been sent to us.

Our hospital is a 285-bed JCAHO accredited facility, which provides acute general care to Medicare patients that comprise approximately 48% of our total occupancy.

After reviewing the data provided, we are pleased once again to find our performance at lower levels than predicted for all causes and at a similar rate for thirty (30), ninety (90) and 180 days.

We are pleased to note that in several categories, our rates improved and we admit that in a few areas, they increased slightly. We attribute our performance to the quality of our medical/hospital staff.

Once again, thank you for the opportunity to comment on the data provided.

Sincerely,

Rafael R. Perez
Administrator

RRP/jd

cc: Sharon Bivans, Assistant Administrator
Nick Bianco, Assistant Administrator

CORAL REEF GENERAL HOSPITAL

9333 SW 152 St
Miami, FL 33157

Medicare Provider Number: 100208

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	887	14.7	12.1	1.3	21.8	17.6	1.7	27.1	21.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	21	42.9	28.2	*	42.9	30.9	*	42.9	33.8	*
Congestive Heart Failure	56	19.6	16.0	7.0	26.8	24.4	6.1	32.1	31.2	6.3
Pneumonia/Influenza	56	26.8	19.9	6.7	39.3	26.8	8.8	48.2	32.0	10.6
Chronic Obstructive Pulmonary Disease	18	5.6	6.9	*	11.1	12.5	*	22.2	17.3	*
Transient Cerebral Ischemia	9	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke	48	14.6	19.3	*	25.0	26.2	*	33.3	30.5	*
Hip Fracture	37	8.1	6.4	*	18.9	11.8	*	27.0	15.5	*
Sepsis	37	37.8	38.3	*	62.2	46.7	*	75.7	53.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	3.2	*	0.0	7.0	*	0.0	10.9	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	9	11.1	5.1	*	22.2	10.2	*	33.3	14.0	*
Open Reduction of Hip Fracture	21	9.5	6.0	*	23.8	11.6	*	33.3	15.5	*
Prostatectomy	21	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy	10	0.0	2.5	*	0.0	4.5	*	0.0	5.6	*
Hysterectomy	2	50.0	1.5	*	50.0	2.2	*	50.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 190
Occupancy Rate 63
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CORAL REEF GENERAL HOSPITAL

Medicare Provider Number: 100208

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,003	16.4	9.7	1.1	24.2	14.6	1.7	27.2	18.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	46	54.3	26.6	*	58.7	30.7	*	58.7	34.1	*
Congestive Heart Failure	65	23.1	15.7	6.0	35.4	24.5	8.2	40.0	31.7	8.5
Pneumonia/Influenza	49	26.5	17.4	*	38.8	24.0	*	42.9	29.1	*
Chronic Obstructive Pulmonary Disease	28	21.4	5.3	*	32.1	10.1	*	32.1	14.3	*
Transient Cerebral Ischemia	17	5.9	1.6	*	5.9	3.4	*	5.9	5.3	*
Stroke	58	31.0	18.3	8.1	34.5	25.9	8.0	43.1	30.9	9.2
Hip Fracture	27	11.1	3.6	*	18.5	7.1	*	22.2	9.7	*
Sepsis	27	40.7	28.5	*	55.6	36.7	*	55.6	43.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.5	*	16.7	6.6	*	16.7	8.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	3.3	*	14.3	6.6	*	14.3	8.9	*
Open Reduction of Hip Fracture	15	0.0	3.2	*	13.3	6.7	*	20.0	9.3	*
Prostatectomy	34	0.0	0.7	*	2.9	1.8	*	2.9	3.1	*
Cholecystectomy	20	5.0	1.6	*	10.0	3.3	*	10.0	4.9	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	951	14.2	8.4	1.1	20.1	13.2	1.2	24.9	17.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	45	33.3	22.3	*	33.3	26.6	*	37.8	30.3	*
Congestive Heart Failure	47	17.0	13.7	*	27.7	21.3	*	31.9	27.6	*
Pneumonia/Influenza	43	32.6	19.7	*	48.8	27.1	*	51.2	32.7	*
Chronic Obstructive Pulmonary Disease	22	13.6	7.1	*	22.7	13.8	*	27.3	19.2	*
Transient Cerebral Ischemia	16	6.3	1.6	*	12.5	3.5	*	12.5	5.5	*
Stroke	49	18.4	16.8	*	28.6	24.4	*	32.7	29.0	*
Hip Fracture	39	10.3	4.3	*	12.8	8.9	*	17.9	12.4	*
Sepsis	23	43.5	27.3	*	52.2	35.4	*	60.9	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.5	*	6.3	4.7	*	6.3	6.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	4.8	*	6.7	8.9	*	6.7	11.6	*
Open Reduction of Hip Fracture	23	13.0	4.6	*	17.4	10.0	*	26.1	14.3	*
Prostatectomy	28	0.0	1.0	*	3.6	2.5	*	7.1	4.2	*
Cholecystectomy	9	0.0	3.5	*	0.0	7.1	*	0.0	9.9	*
Hysterectomy	1	0.0	0.1	*	0.0	0.3	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

61.1



CORAL REEF HOSPITAL

January 15, 1991

Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Attn: Ms. Sandra Kappert

Dear Mrs. Kappert:

Thank-you for the opportunity to respond to the latest HCFA mortality data from 1989. We have closely and thoroughly reviewed the mortality rates for the diagnostic categories provided, as well as, the detailed patient information for these discharges.

As you may be aware, Coral Reef Hospital changed ownership on September 26, 1990 and I am in the process of assessing and revising, as appropriate, all of the quality assurance programs that were in place at the time of the purchase. In addition to new ownership and management of the Hospital, there are several key observations I'd like to present regarding HCFA's 1989 mortality data with respect to Coral Reef Hospital:

- Close review of the records indicates that the average age of patients who expired was 78 years old - older patients are at obvious risk for reduced longevity.

- 32% of all patient expirations were from nursing homes - a patient group typically at the later stage of life.

- Our physicians will admit and care for patients in the hospital whether or not they are likely to obtain long-term survival rates.

- With the longer periods of mortality reporting from thirty days post-admission, to 90 and 180 day periods, only 46% of the deaths reported in the report actually occurred at the hospital. It is difficult for the hospital to ensure longevity for older patients discharged to nursing homes.

9333 S.W. 152nd St. (Coral Reef Drive), Miami, FL 33157 Phone: (305) 251-2500

- Notwithstanding the above, the overall "all causes" rate of 14.7% in 1989 compared to 16.4% in 1988.

- A mortality rate is a crude indicator of quality since many variables come to bear upon a patient's chance to survive in a hospital and post-hospital setting, including, but not limited to: age, secondary diseases, nutrition, lifestyle, nutritional status and post-hospital care.

As most hospitals and physicians and well informed consumers of healthcare have learned, mortality statistics should not be used as a performance indicator, nor as a guide to gauge the quality of care. We are confident that our established ongoing quality assurance program is effective in ensuring that Coral Reef Hospital will continue to provide quality care to our patients. We will also maintain our commitment to compassionate care for older people whether or not they have the potential for long-term survival.

Thank-you for the opportunity to present these comments in advance of their publication.

Sincerely,

Jamie E. Hopping
Chief Executive Officer

JEH/cep

CORAL SPRINGS MEDICAL CENTER

3000 Coral Hills Drive
Coral Springs, FL 33065

Medicare Provider Number: 100276

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	787	9.3	8.6	1.2	13.1	13.1	1.2	16.1	16.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	29	20.7	20.9	*	31.0	24.4	*	31.0	27.8	*
Congestive Heart Failure	45	24.4	14.0	*	26.7	22.0	*	37.8	28.8	*
Pneumonia/Influenza	35	14.3	12.5	*	14.3	17.0	*	14.3	20.6	*
Chronic Obstructive Pulmonary Disease	15	0.0	10.6	*	13.3	16.6	*	13.3	21.9	*
Transient Cerebral Ischemia	11	9.1	1.8	*	9.1	3.8	*	9.1	5.9	*
Stroke	27	29.6	21.4	*	40.7	28.8	*	40.7	33.5	*
Hip Fracture	27	3.7	5.9	*	7.4	10.4	*	11.1	13.4	*
Sepsis	8	37.5	18.4	*	50.0	24.4	*	50.0	29.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	4.5	*	6.3	8.0	*	12.5	11.0	*
Carotid Endarterectomy	3	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	15	6.7	4.3	*	6.7	7.8	*	13.3	10.2	*
Open Reduction of Hip Fracture	11	0.0	5.3	*	9.1	9.9	*	9.1	13.0	*
Prostatectomy	58	0.0	1.3	1.8	1.7	3.1	2.8	3.4	5.3	3.8
Cholecystectomy	12	8.3	2.5	*	8.3	4.3	*	8.3	5.3	*
Hysterectomy	20	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	120
Occupancy Rate	85
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	417
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	151
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CORAL SPRINGS MEDICAL CENTER

Medicare Provider Number: 100276

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	688	8.7	7.9	1.3	12.5	11.8	1.7	15.7	15.0	2.0
CONDITIONS:										
Acute Myocardial Infarction	39	35.9	26.6	*	43.6	29.9	*	43.6	33.3	*
Congestive Heart Failure	23	13.0	17.3	*	21.7	25.8	*	26.1	32.6	*
Pneumonia/Influenza	17	17.6	13.0	*	17.6	17.6	*	17.6	21.5	*
Chronic Obstructive Pulmonary Disease	16	6.3	7.7	*	12.5	12.2	*	18.8	16.3	*
Transient Cerebral Ischemia	16	0.0	1.9	*	6.3	4.3	*	12.5	6.8	*
Stroke	25	24.0	20.0	*	32.0	26.5	*	36.0	31.0	*
Hip Fracture	17	5.9	6.8	*	5.9	11.8	*	23.5	14.8	*
Sepsis	5	60.0	20.0	*	60.0	27.2	*	60.0	33.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	20.0	11.1	*	20.0	14.3	*	20.0	16.9	*
Carotid Endarterectomy	2	0.0	1.2	*	50.0	2.1	*	50.0	3.1	*
Hip Replacement/Reconstruction	5	0.0	6.1	*	0.0	10.8	*	60.0	13.3	*
Open Reduction of Hip Fracture	9	0.0	5.2	*	0.0	9.7	*	0.0	12.7	*
Prostatectomy	36	0.0	0.9	*	0.0	2.1	*	2.8	3.5	*
Cholecystectomy	4	0.0	4.3	*	25.0	7.5	*	25.0	9.8	*
Hysterectomy	13	7.7	0.5	*	7.7	0.9	*	7.7	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	199	3.5	7.8	2.4	6.0	12.0	3.2	7.5	15.3	3.7
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	29.7	*	11.1	33.2	*	22.2	36.7	*
Congestive Heart Failure	11	0.0	12.8	*	0.0	19.0	*	0.0	24.7	*
Pneumonia/Influenza	4	0.0	19.0	*	0.0	24.9	*	0.0	29.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	11.9	*	0.0	17.6	*	0.0	21.7	*
Transient Cerebral Ischemia	5	0.0	1.7	*	0.0	3.4	*	0.0	5.2	*
Stroke	6	16.7	21.6	*	16.7	27.4	*	16.7	31.6	*
Hip Fracture	6	33.3	10.9	*	33.3	19.4	*	33.3	24.3	*
Sepsis	1	0.0	14.5	*	0.0	18.2	*	0.0	21.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.3	*	0.0	6.8	*	0.0	10.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	14.6	*	100.0	27.5	*	100.0	35.1	*
Open Reduction of Hip Fracture	4	0.0	6.0	*	0.0	11.1	*	0.0	14.4	*
Prostatectomy	5	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*
Cholecystectomy	3	33.3	1.5	*	33.3	2.7	*	33.3	3.4	*
Hysterectomy	5	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Coral Springs Medical Center

MEDICARE PROVIDER NUMBER: 100276

3000 Coral Hills Drive, Coral Springs, FL 33065 • (305) 344-3000
Jason H. Moore /Administrator

January 15, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Coral Springs Medical Center, a facility of the North Broward Hospital District, has reviewed the Medicare Monthly Mortality Data published by the Healthcare Financial Administration (HCFA).

We recognize these findings as another measure of monitoring and evaluation quality within our hospital as well as our internal safeguards. These include an ongoing Hospital-wide Quality Assurance Program, Professional Review Organization (PRO) reviews, and of course, the Joint Commission on Accreditation of Healthcare Organizations.

Our validation process of the HCFA information revealed significant discrepancies related to those statistics over the "standard deviation" and in fact revealed the mortality rates for the facility to be well below the accepted standard deviation.

This information, however, will be utilized in our comprehensive Quality Assurance Program to insure the effectiveness of medical practice and the quality of care of this hospital.

Sincerely,

Jason H. Moore/JS

Jason H. Moore
Administrator

JHM:js

DELRAY COMMUNITY HOSPITAL

5352 Linton Blvd
Delray Beach, FL 33445

Medicare Provider Number: 100258

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,237	7.9	9.6	0.6	12.0	14.2	0.6	14.9	17.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	149	18.1	21.8	5.6	22.1	25.3	6.2	24.2	28.7	7.2
Congestive Heart Failure	172	17.4	16.0	3.4	23.8	24.9	4.2	30.2	32.1	6.0
Pneumonia/Influenza	110	10.9	16.4	4.8	14.5	22.3	6.1	18.2	27.0	6.5
Chronic Obstructive Pulmonary Disease	16	12.5	7.9	*	31.3	13.7	*	31.3	18.9	*
Transient Cerebral Ischemia	45	0.0	1.7	*	0.0	3.7	*	2.2	5.9	*
Stroke	133	16.5	21.5	4.4	26.3	28.3	4.1	30.1	32.8	4.3
Hip Fracture	73	2.7	7.1	4.2	13.7	12.5	4.1	19.2	16.2	4.8
Sepsis	44	15.9	24.7	*	22.7	32.1	*	29.5	38.1	*
PROCEDURES:										
Angioplasty	53	0.0	3.2	*	0.0	4.2	*	0.0	5.3	*
Coronary Artery Bypass Graft	146	3.4	6.0	3.1	4.8	8.6	4.2	6.2	10.3	4.6
Initial Pacemaker Insertion	48	2.1	3.8	*	4.2	6.6	*	6.3	9.2	*
Carotid Endarterectomy	7	0.0	1.6	*	0.0	3.1	*	0.0	4.7	*
Hip Replacement/Reconstruction	30	0.0	5.1	*	10.0	8.7	*	20.0	11.4	*
Open Reduction of Hip Fracture	42	2.4	6.7	*	9.5	12.5	*	11.9	16.3	*
Prostatectomy	155	0.0	1.4	1.3	1.9	2.9	1.5	2.6	4.6	2.2
Cholecystectomy	61	3.3	3.7	2.5	4.9	6.1	3.6	4.9	7.6	4.2
Hysterectomy	16	0.0	1.5	*	0.0	3.2	*	0.0	4.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	211
Occupancy Rate	61
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	192
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	0
Registered Nurses	156
Licensed Practical Nurses	44

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DELRAY COMMUNITY HOSPITAL

Medicare Provider Number: 100258

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,136	7.6	10.0	0.6	11.5	14.7	0.7	14.2	18.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	174	19.5	25.6	5.4	24.7	29.5	5.8	25.9	33.2	6.7
Congestive Heart Failure	158	12.7	16.5	4.9	22.8	24.8	3.7	30.4	31.5	4.1
Pneumonia/Influenza	66	15.2	17.8	5.3	22.7	23.6	5.4	24.2	28.1	6.5
Chronic Obstructive Pulmonary Disease	55	5.5	10.1	5.9	14.5	18.0	8.6	20.0	24.7	8.9
Transient Cerebral Ischemia	36	2.8	2.1	*	5.6	4.6	*	5.6	7.2	*
Stroke	123	25.2	20.9	6.1	30.9	28.0	5.7	32.5	32.7	4.6
Hip Fracture	57	3.5	7.5	4.1	12.3	13.4	4.6	21.1	17.1	5.5
Sepsis	42	21.4	27.8	*	26.2	36.3	*	33.3	42.6	*
PROCEDURES:										
Angioplasty	21	0.0	4.1	*	0.0	5.3	*	0.0	6.5	*
Coronary Artery Bypass Graft	139	3.6	7.3	3.3	4.3	10.1	4.1	6.5	11.8	4.4
Initial Pacemaker Insertion	39	2.6	4.0	*	7.7	7.1	*	12.8	10.1	*
Carotid Endarterectomy	6	0.0	1.4	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction	25	0.0	5.4	*	8.0	9.5	*	12.0	12.7	*
Open Reduction of Hip Fracture	32	0.0	7.3	*	9.4	13.4	*	21.9	17.2	*
Prostatectomy	120	0.0	1.2	1.5	0.8	2.9	2.8	2.5	4.7	3.9
Cholecystectomy	67	1.5	4.5	4.1	3.0	7.7	6.2	4.5	9.5	7.4
Hysterectomy	6	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,819	8.9	9.6	0.7	12.3	14.0	0.8	14.7	17.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	160	26.2	26.0	3.9	31.3	29.8	3.9	33.7	33.4	3.8
Congestive Heart Failure	96	15.6	16.7	4.7	20.8	25.1	7.4	28.1	32.3	7.4
Pneumonia/Influenza	69	11.6	16.8	5.3	13.0	22.7	7.2	15.9	27.5	8.4
Chronic Obstructive Pulmonary Disease	42	2.4	11.7	*	9.5	19.7	*	9.5	26.0	*
Transient Cerebral Ischemia	21	0.0	2.2	*	4.8	4.7	*	4.8	7.2	*
Stroke	98	21.4	23.3	4.3	25.5	29.6	5.0	25.5	34.2	6.1
Hip Fracture	48	8.3	5.5	*	14.6	9.9	*	16.7	12.9	*
Sepsis	28	39.3	29.9	*	46.4	38.7	*	46.4	44.9	*
PROCEDURES:										
Angioplasty	19	5.3	7.0	*	5.3	8.2	*	5.3	9.7	*
Coronary Artery Bypass Graft	35	5.7	7.1	*	5.7	9.3	*	5.7	10.6	*
Initial Pacemaker Insertion	36	5.6	3.8	*	11.1	7.2	*	11.1	10.3	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	19	10.5	3.6	*	15.8	7.1	*	15.8	9.6	*
Open Reduction of Hip Fracture	25	4.0	5.4	*	8.0	9.8	*	12.0	12.8	*
Prostatectomy	108	0.0	1.1	1.4	0.9	2.7	2.4	2.8	4.6	3.5
Cholecystectomy	60	0.0	2.5	3.2	0.0	4.1	4.6	1.7	5.2	4.2
Hysterectomy	20	5.0	1.0	*	5.0	1.9	*	5.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DEPOO MEMORIAL DOCTORS HOSPITAL

1200 Kennedy Drive
Key West, FL 33040

Medicare Provider Number: 100150

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	380	10.3	7.7	2.2	14.7	12.1	2.5	17.6	15.6	2.3
CONDITIONS:										
Acute Myocardial Infarction	13	38.5	24.3	*	38.5	27.1	*	38.5	30.2	*
Congestive Heart Failure	19	21.1	15.3	*	26.3	23.9	*	42.1	30.8	*
Pneumonia/Influenza	12	16.7	17.5	*	25.0	23.7	*	25.0	28.4	*
Chronic Obstructive Pulmonary Disease	7	14.3	7.9	*	14.3	13.1	*	14.3	17.4	*
Transient Cerebral Ischemia	3	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Stroke	15	13.3	18.4	*	13.3	25.4	*	13.3	29.6	*
Hip Fracture	11	9.1	4.5	*	18.2	8.3	*	18.2	11.2	*
Sepsis	3	0.0	12.0	*	0.0	18.1	*	0.0	23.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.4	*	0.0	8.1	*	0.0	11.5	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.6	*	0.0	4.0	*
Hip Replacement/Reconstruction	15	6.7	1.9	*	6.7	3.7	*	6.7	5.1	*
Open Reduction of Hip Fracture	5	0.0	2.8	*	20.0	5.3	*	20.0	7.1	*
Prostatectomy	15	0.0	0.6	*	6.7	1.5	*	6.7	2.8	*
Cholecystectomy	12	16.7	3.8	*	16.7	6.4	*	16.7	8.1	*
Hysterectomy	3	33.3	0.1	*	33.3	0.1	*	33.3	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 49
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 44
Licensed Practical Nurses 4

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... Yes
Intensive Care Unit ..... No
Organ Transplant ..... Yes
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

DEPOO MEMORIAL DOCTORS HOSPITAL

Medicare Provider Number: 100150

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	438	7.1	5.6	1.5	12.1	9.0	2.0	16.0	12.1	2.5
CONDITIONS:										
Acute Myocardial Infarction	15	26.7	24.5	*	26.7	27.7	*	26.7	31.3	*
Congestive Heart Failure	16	25.0	13.4	*	31.3	21.4	*	37.5	28.2	*
Pneumonia/Influenza	6	0.0	12.1	*	33.3	17.1	*	33.3	21.0	*
Chronic Obstructive Pulmonary Disease	13	15.4	5.1	*	15.4	9.9	*	23.1	14.1	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	3.7	*	0.0	5.7	*
Stroke	14	21.4	16.6	*	21.4	22.3	*	28.6	26.6	*
Hip Fracture	16	6.3	3.6	*	12.5	6.8	*	12.5	9.1	*
Sepsis	7	28.6	26.3	*	42.9	35.7	*	42.9	43.2	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	5.8	*	50.0	11.6	*	50.0	16.1	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	3.1	*	0.0	5.0	*
Hip Replacement/Reconstruction	15	0.0	2.8	*	6.7	5.2	*	6.7	6.9	*
Open Reduction of Hip Fracture	6	16.7	2.2	*	16.7	4.6	*	16.7	6.5	*
Prostatectomy	19	0.0	0.6	*	0.0	1.4	*	0.0	2.5	*
Cholecystectomy	12	0.0	3.1	*	0.0	5.9	*	0.0	8.1	*
Hysterectomy	1	0.0	0.8	*	0.0	1.2	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	379	9.8	7.6	1.5	15.3	11.6	2.0	19.5	14.9	2.3
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	26.7	*	23.5	29.8	*	29.4	33.5	*
Congestive Heart Failure	17	0.0	12.4	*	11.8	19.1	*	17.6	24.9	*
Pneumonia/Influenza	8	12.5	11.6	*	37.5	16.8	*	37.5	21.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.0	*	0.0	9.7	*	0.0	12.7	*
Transient Cerebral Ischemia	2	0.0	5.5	*	50.0	14.1	*	50.0	23.3	*
Stroke	12	8.3	15.8	*	8.3	22.5	*	16.7	27.0	*
Hip Fracture	18	5.6	2.9	*	22.2	5.9	*	22.2	8.3	*
Sepsis	11	9.1	24.2	*	18.2	31.4	*	27.3	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.4	*	25.0	2.9	*	25.0	4.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	5.3	1.6	*	10.5	3.1	*	10.5	4.3	*
Open Reduction of Hip Fracture	11	0.0	2.5	*	27.3	5.5	*	27.3	8.1	*
Prostatectomy	3	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	10	20.0	1.7	*	20.0	3.5	*	20.0	5.2	*
Hysterectomy	5	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DESOTO MEMORIAL HOSPITAL

N Roberts Ave
Arcadia, FL 33821

Medicare Provider Number: 100175

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	617	9.4	9.0	1.3	14.7	13.1	1.9	17.0	16.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	22	31.8	23.3	*	40.9	26.5	*	40.9	29.9	*
Congestive Heart Failure	30	6.7	14.9	*	13.3	22.9	*	20.0	29.5	*
Pneumonia/Influenza	38	15.8	13.8	*	26.3	18.9	*	28.9	23.1	*
Chronic Obstructive Pulmonary Disease	8	0.0	3.0	*	12.5	5.8	*	25.0	8.5	*
Transient Cerebral Ischemia	6	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke	23	17.4	21.0	*	17.4	26.7	*	21.7	31.1	*
Hip Fracture	13	15.4	7.6	*	23.1	13.1	*	23.1	16.4	*
Sepsis	4	0.0	34.6	*	25.0	39.0	*	25.0	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	4.1	*	33.3	8.4	*	33.3	12.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	7.5	*	16.7	13.4	*	16.7	16.9	*
Open Reduction of Hip Fracture	5	40.0	7.5	*	40.0	13.2	*	40.0	16.5	*
Prostatectomy	57	1.8	1.0	1.5	1.8	2.3	2.4	1.8	3.7	3.6
Cholecystectomy	23	0.0	1.9	*	4.3	3.5	*	4.3	4.6	*
Hysterectomy	3	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	82
Occupancy Rate	37
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	17
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DESOTO MEMORIAL HOSPITAL

Medicare Provider Number: 100175

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	593	10.5	9.0	1.7	15.0	13.2	2.0	17.2	16.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	27	33.3	22.8	*	37.0	26.0	*	40.7	29.5	*
Congestive Heart Failure	33	18.2	14.5	*	33.3	21.6	*	36.4	27.8	*
Pneumonia/Influenza	29	20.7	15.2	*	31.0	20.2	*	31.0	24.5	*
Chronic Obstructive Pulmonary Disease	11	9.1	4.8	*	9.1	10.1	*	27.3	14.5	*
Transient Cerebral Ischemia	8	12.5	2.9	*	12.5	6.6	*	12.5	10.7	*
Stroke	17	29.4	23.9	*	35.3	28.9	*	35.3	33.3	*
Hip Fracture	20	0.0	8.3	*	10.0	14.4	*	15.0	17.7	*
Sepsis	14	21.4	25.7	*	28.6	32.4	*	35.7	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	9.1	*	33.3	16.7	*	33.3	20.7	*
Open Reduction of Hip Fracture	13	0.0	6.4	*	0.0	11.7	*	7.7	14.8	*
Prostatectomy	34	0.0	1.4	*	0.0	3.4	*	0.0	5.3	*
Cholecystectomy	23	0.0	2.1	*	0.0	3.7	*	0.0	4.9	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	543	9.9	10.0	1.3	14.7	14.3	1.7	17.9	17.9	1.7
CONDITIONS:										
Acute Myocardial Infarction	32	37.5	25.1	*	37.5	28.4	*	40.6	31.9	*
Congestive Heart Failure	30	20.0	16.6	*	23.3	24.6	*	30.0	31.3	*
Pneumonia/Influenza	35	22.9	16.6	*	25.7	21.9	*	25.7	26.4	*
Chronic Obstructive Pulmonary Disease	16	6.3	6.9	*	6.3	12.4	*	12.5	17.5	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	3.5	*	0.0	5.5	*
Stroke	29	20.7	22.1	*	31.0	28.6	*	37.9	33.3	*
Hip Fracture	10	20.0	10.0	*	40.0	17.6	*	50.0	22.1	*
Sepsis	6	0.0	28.6	*	16.7	35.4	*	16.7	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	4.7	*	16.7	8.4	*	16.7	10.9	*
Open Reduction of Hip Fracture	4	25.0	9.5	*	50.0	17.8	*	75.0	22.9	*
Prostatectomy	53	1.9	1.5	1.9	3.8	3.6	2.7	5.7	6.0	3.3
Cholecystectomy	13	0.0	2.0	*	0.0	3.3	*	7.7	4.2	*
Hysterectomy	6	0.0	1.1	*	0.0	2.5	*	0.0	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOCTORS HOSPITAL

5000 University Drive
Coral Gables, FL 33114

Medicare Provider Number: 100020

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,379	9.2	8.0	0.8	13.1	12.8	0.9	16.0	16.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	28	28.6	21.1	*	28.6	25.2	*	32.1	29.1	*
Congestive Heart Failure	54	14.8	14.6	5.1	25.9	22.6	6.8	29.6	29.5	6.6
Pneumonia/Influenza	47	19.1	14.9	*	19.1	20.5	*	19.1	25.1	*
Chronic Obstructive Pulmonary Disease	39	7.7	7.6	*	10.3	13.0	*	10.3	17.8	*
Transient Cerebral Ischemia	28	0.0	1.5	*	0.0	3.3	*	7.1	5.3	*
Stroke	45	22.2	16.5	*	35.6	23.2	*	42.2	27.6	*
Hip Fracture	53	9.4	5.6	7.2	17.0	10.6	9.2	18.9	14.1	8.2
Sepsis	22	22.7	22.1	*	22.7	29.5	*	22.7	35.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	2.1	*	0.0	4.6	*	0.0	7.1	*
Carotid Endarterectomy	10	0.0	1.5	*	10.0	2.8	*	10.0	4.2	*
Hip Replacement/Reconstruction	37	8.1	3.1	*	10.8	5.9	*	10.8	8.0	*
Open Reduction of Hip Fracture	18	0.0	5.2	*	11.1	10.3	*	11.1	14.1	*
Prostatectomy	36	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy	21	4.8	3.4	*	9.5	6.3	*	14.3	8.5	*
Hysterectomy	12	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 285
Occupancy Rate 36
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 541
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 152
Licensed Practical Nurses 29

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

DOCTORS HOSPITAL

Medicare Provider Number: 100020

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,685	8.0	8.9	1.0	12.0	13.7	1.3	15.4	17.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	33	33.3	32.5	*	42.4	36.7	*	42.4	40.3	*
Congestive Heart Failure	73	16.4	17.5	4.8	26.0	26.4	5.7	34.2	33.6	5.8
Pneumonia/Influenza	63	14.3	14.9	5.9	19.0	20.2	5.1	20.6	24.5	6.4
Chronic Obstructive Pulmonary Disease	31	6.5	8.7	*	9.7	14.4	*	12.9	19.4	*
Transient Cerebral Ischemia	39	0.0	2.1	*	0.0	4.6	*	0.0	7.3	*
Stroke	52	23.1	22.7	6.0	26.9	30.4	7.2	34.6	35.4	7.5
Hip Fracture	74	2.7	7.3	3.7	4.1	12.9	5.7	5.4	16.4	6.6
Sepsis	27	18.5	26.7	*	22.2	36.2	*	37.0	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	3.8	*	0.0	6.4	*	0.0	8.8	*
Carotid Endarterectomy	9	0.0	1.5	*	11.1	2.6	*	11.1	3.8	*
Hip Replacement/Reconstruction	41	2.4	4.6	*	2.4	9.0	*	2.4	12.0	*
Open Reduction of Hip Fracture	32	0.0	6.5	*	0.0	11.8	*	3.1	15.1	*
Prostatectomy	51	0.0	0.9	1.5	0.0	2.2	2.6	2.0	3.7	3.5
Cholecystectomy	28	3.6	2.8	*	3.6	5.3	*	3.6	6.9	*
Hysterectomy	15	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,828	7.2	8.5	1.1	12.3	13.2	1.2	15.2	16.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	48	25.0	30.9	*	33.3	35.2	*	37.5	39.1	*
Congestive Heart Failure	67	9.0	16.2	7.3	14.9	24.4	8.7	20.9	31.4	9.6
Pneumonia/Influenza	53	15.1	17.4	5.4	20.8	23.4	6.2	22.6	28.3	6.9
Chronic Obstructive Pulmonary Disease	38	15.8	13.5	*	26.3	21.4	*	28.9	27.4	*
Transient Cerebral Ischemia	38	0.0	1.8	*	0.0	3.7	*	2.6	5.8	*
Stroke	59	28.8	23.5	9.0	37.3	31.1	11.1	44.1	36.0	13.6
Hip Fracture	57	1.8	6.6	4.8	3.5	11.7	7.0	7.0	15.0	7.5
Sepsis	25	24.0	26.3	*	32.0	34.6	*	32.0	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	33	6.1	2.8	*	6.1	6.2	*	9.1	9.6	*
Carotid Endarterectomy	6	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	38	2.6	3.1	*	2.6	5.8	*	2.6	7.7	*
Open Reduction of Hip Fracture	22	0.0	5.2	*	0.0	9.7	*	9.1	12.7	*
Prostatectomy	50	0.0	0.9	*	0.0	2.1	*	2.0	3.7	*
Cholecystectomy	32	0.0	1.7	*	3.1	2.9	*	3.1	3.6	*
Hysterectomy	11	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOCTORS' HOSPITAL
OF CORAL GABLES

HEALTH CARE FINANCING ADMINISTRATION
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RESPONSE TO MEDICARE HOSPITAL MORTALITY INFORMATION

We have reviewed the Medicare Hospital Mortality Information for Doctors' Hospital assembled by the Health Care Financing Administration and our comments are as follows:

1. The practical result of publishing hospital mortality data is to cause the public to draw inferences as to the relative quality of services furnished at specific hospitals. Consumers of health care services should be provided with all the information available to make intelligent, quality based health care decisions. However, the value of any inference made by consumers of health care services is only as good as the statistical data used by the Health Care Financing Administration in calculating the mortality rates. We consider it to be a significant error that the first eleven entries included on the list of patients randomly selected are patients of a skilled nursing facility and not Doctors' Hospital. This error was reported in a timely manner to the fiscal intermediary and it remains uncorrected, resulting in the listing of an additonal eleven patients and an overstatement of five deaths.

2. Although the data relating to hospital characteristics may not be used in calculating the hospital's mortality rates it will be considered by a prudent consumer of health care services in making inferences regarding the quality of services rendered at particular institutions. Once again. . .bad information results in bad inferences. The total number of beds at Doctors' Hospital is 255 and not 285. Doctors' Hospital does have a medical/surgical intensive care unit, and does have a cardiac intensive care unit. The percentage of occupancy based upon this number of beds is 52% and not 36%.

3. What is the validity of an inference based upon the random selection of what may be one of a patient's many hospitali-

zations at numerous hospitals in close proximity to each other? Doctors' Hospital lies within three miles of three other hospitals and it is not uncommon for Doctors' Hospital to treat patients admitted in a serious condition and whose previous hospitalizations have been at other area hospitals.

4. There is apparently no effort made to determine if the actual cause of a patients death is related in any way to the condition for which the patient was being treated during the particular hospitalization which you have randomly selected. It would be silly to infer as to the quality of a hip replacement procedure based upon mortality data when in fact the patient died ninety days later in an unrelated automobile accident.

For the reasons stated above we question the accuracy and meaningfulness of the Medicare Hospital Mortality Information and we are concerned that consumers attempting to make educated choices about health care services could in fact be subjected to a lower standard of quality because they relied upon this information.

Sincerely,

William H. Comte
President

DOCTORS HOSPITAL OF HOLLYWOOD

1859 Van Buren St
Hollywood, FL 33022

Medicare Provider Number: 100042

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,100	14.2	12.6	1.4	21.7	18.4	2.2	25.7	22.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	54	27.8	34.3	8.1	40.7	38.4	7.5	44.4	42.2	6.9
Congestive Heart Failure	105	20.0	16.6	5.2	30.5	25.6	5.4	32.4	32.7	4.7
Pneumonia/Influenza	60	30.0	18.9	7.4	31.7	25.2	8.6	40.0	30.1	8.2
Chronic Obstructive Pulmonary Disease	25	4.0	7.8	*	20.0	13.9	*	20.0	19.1	*
Transient Cerebral Ischemia	24	0.0	1.7	*	0.0	3.7	*	4.2	6.0	*
Stroke	42	26.2	25.1	*	35.7	32.3	*	40.5	37.0	*
Hip Fracture	36	8.3	6.8	*	13.9	12.3	*	16.7	15.8	*
Sepsis	20	25.0	27.5	*	50.0	36.0	*	55.0	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	6.8	*	0.0	12.6	*	0.0	18.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	4.5	*	20.0	9.1	*	20.0	12.8	*
Open Reduction of Hip Fracture	28	7.1	5.9	*	7.1	11.0	*	10.7	14.5	*
Prostatectomy	13	0.0	2.6	*	0.0	6.5	*	0.0	10.8	*
Cholecystectomy	22	9.1	3.8	*	9.1	5.9	*	9.1	7.2	*
Hysterectomy	3	0.0	1.7	*	0.0	3.2	*	0.0	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	124
Occupancy Rate	48
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	212
Percent of Physicians Board Certified Specialists	54
Medical Residents/Interns	0
Registered Nurses	95
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DOCTORS HOSPITAL OF HOLLYWOOD

Medicare Provider Number: 100042

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,223	13.8	11.5	1.4	19.5	17.0	1.5	23.4	21.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	52	40.4	29.1	8.8	46.2	32.6	9.6	46.2	36.2	8.7
Congestive Heart Failure	97	19.6	18.3	4.2	29.9	27.6	5.3	35.1	35.0	5.0
Pneumonia/Influenza	50	26.0	18.5	*	34.0	25.3	*	38.0	30.4	*
Chronic Obstructive Pulmonary Disease	19	5.3	15.8	*	10.5	24.6	*	15.8	31.3	*
Transient Cerebral Ischemia	16	0.0	2.5	*	0.0	5.6	*	0.0	8.9	*
Stroke	52	26.9	22.3	7.0	30.8	29.4	7.0	32.7	34.1	6.6
Hip Fracture	46	4.3	6.7	*	13.0	12.4	*	19.6	16.1	*
Sepsis	18	50.0	31.2	*	66.7	40.5	*	72.2	47.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	33.3	10.4	*	33.3	14.8	*	33.3	18.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	0.0	6.6	*	8.3	12.5	*	25.0	16.4	*
Open Reduction of Hip Fracture	25	8.0	4.9	*	16.0	9.6	*	20.0	13.0	*
Prostatectomy	23	0.0	1.8	*	4.3	4.5	*	4.3	7.4	*
Cholecystectomy	14	7.1	4.0	*	7.1	7.5	*	7.1	9.9	*
Hysterectomy	5	0.0	2.3	*	0.0	4.3	*	0.0	5.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,037	9.9	10.6	1.1	16.9	15.6	1.8	21.2	19.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	42	28.6	31.1	*	33.3	34.8	*	38.1	38.5	*
Congestive Heart Failure	83	15.7	19.3	8.5	26.5	28.5	8.0	32.5	35.7	8.3
Pneumonia/Influenza	41	17.1	19.4	*	22.0	26.2	*	24.4	31.5	*
Chronic Obstructive Pulmonary Disease	16	12.5	13.2	*	12.5	21.8	*	18.8	28.6	*
Transient Cerebral Ischemia	25	0.0	2.4	*	0.0	5.2	*	4.0	8.3	*
Stroke	34	47.1	24.0	*	52.9	31.7	*	55.9	37.0	*
Hip Fracture	34	2.9	5.6	*	14.7	10.0	*	17.6	12.9	*
Sepsis	13	15.4	25.9	*	23.1	33.8	*	30.8	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	3.6	*	0.0	7.6	*	8.3	11.5	*
Carotid Endarterectomy	1	0.0	1.8	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction	22	4.5	3.1	*	9.1	6.0	*	13.6	8.0	*
Open Reduction of Hip Fracture	18	0.0	5.2	*	11.1	9.5	*	11.1	12.3	*
Prostatectomy	22	4.5	1.2	*	4.5	2.8	*	9.1	4.6	*
Cholecystectomy	11	0.0	4.8	*	9.1	7.7	*	9.1	9.3	*
Hysterectomy	2	0.0	1.8	*	0.0	3.1	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOCTORS HOSPITAL OF SARASOTA INC

2750 Bahia Vista St
Sarasota, FL 33579

Medicare Provider Number: 100166

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,756	9.7	9.8	0.8	15.0	14.5	1.0	18.1	18.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	69	31.9	29.4	5.8	39.1	32.7	6.2	43.5	36.0	7.1
Congestive Heart Failure	118	15.3	17.0	4.9	23.7	25.9	5.4	29.7	33.1	6.9
Pneumonia/Influenza	64	17.2	18.4	4.9	21.9	24.6	6.1	26.6	29.2	7.1
Chronic Obstructive Pulmonary Disease	17	5.9	7.1	*	11.8	13.4	*	17.6	18.9	*
Transient Cerebral Ischemia	18	0.0	2.2	*	5.6	4.9	*	5.6	7.7	*
Stroke	63	15.9	22.5	8.1	27.0	29.3	6.5	33.3	34.0	6.0
Hip Fracture	69	7.2	6.0	3.9	14.5	10.9	5.6	17.4	14.3	6.1
Sepsis	35	11.4	23.5	*	22.9	30.9	*	25.7	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	8.3	2.4	*	12.5	4.8	*	12.5	7.1	*
Carotid Endarterectomy	13	0.0	1.3	*	7.7	2.4	*	7.7	3.5	*
Hip Replacement/Reconstruction	39	2.6	4.0	*	7.7	7.9	*	10.3	10.9	*
Open Reduction of Hip Fracture	39	10.3	5.7	*	17.9	10.7	*	20.5	14.2	*
Prostatectomy	83	0.0	0.7	1.5	1.2	1.7	1.7	2.4	2.8	1.9
Cholecystectomy	44	0.0	3.2	*	2.3	5.7	*	2.3	7.1	*
Hysterectomy	22	0.0	0.3	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	168
Occupancy Rate	50
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	329
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	120
Licensed Practical Nurses	40

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DOCTORS HOSPITAL OF SARASOTA INC

Medicare Provider Number: 100166

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,925	8.9	9.3	1.0	13.9	13.9	0.8	17.0	17.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	84	29.8	30.0	5.1	33.3	33.9	5.3	34.5	37.7	6.6
Congestive Heart Failure	135	14.1	16.1	3.8	22.2	24.2	4.1	31.9	31.0	4.7
Pneumonia/Influenza	59	13.6	16.1	5.6	20.3	21.6	6.1	23.7	26.0	7.2
Chronic Obstructive Pulmonary Disease	19	10.5	9.0	*	21.1	15.7	*	31.6	21.1	*
Transient Cerebral Ischemia	13	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke	70	22.9	21.6	5.3	30.0	28.4	6.1	38.6	33.2	8.0
Hip Fracture	68	8.8	7.0	3.8	14.7	12.7	4.5	17.6	16.2	4.7
Sepsis	17	23.5	25.8	*	41.2	33.4	*	41.2	39.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	3.6	5.3	*	3.6	8.4	*	3.6	11.5	*
Carotid Endarterectomy	17	0.0	1.3	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction	29	3.4	5.1	*	10.3	9.7	*	13.8	12.5	*
Open Reduction of Hip Fracture	45	11.1	6.0	*	15.6	11.3	*	17.8	14.8	*
Prostatectomy	101	0.0	1.2	1.4	1.0	3.0	2.1	2.0	4.8	2.8
Cholecystectomy	40	2.5	3.2	*	2.5	5.3	*	2.5	6.7	*
Hysterectomy	25	0.0	0.7	*	4.0	1.7	*	4.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,847	8.2	8.8	0.8	12.9	13.3	0.8	16.2	16.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	67	35.8	29.0	7.3	44.8	32.8	8.2	44.8	36.3	8.4
Congestive Heart Failure	121	15.7	17.2	3.7	25.6	25.8	4.1	33.9	32.9	4.5
Pneumonia/Influenza	50	14.0	16.6	*	20.0	22.0	*	24.0	26.4	*
Chronic Obstructive Pulmonary Disease	32	12.5	8.1	*	18.8	14.0	*	21.9	18.9	*
Transient Cerebral Ischemia	29	3.4	2.1	*	3.4	4.2	*	3.4	6.6	*
Stroke	61	26.2	24.1	5.8	34.4	30.9	6.1	41.0	35.7	7.1
Hip Fracture	64	7.8	6.2	3.3	14.1	11.3	4.9	15.6	14.8	5.9
Sepsis	19	10.5	23.2	*	26.3	32.2	*	31.6	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	8.7	6.2	*	21.7	10.8	*	21.7	14.3	*
Carotid Endarterectomy	19	0.0	1.6	*	5.3	3.1	*	5.3	4.4	*
Hip Replacement/Reconstruction	30	3.3	4.2	*	3.3	8.0	*	3.3	10.5	*
Open Reduction of Hip Fracture	37	8.1	5.4	*	16.2	10.4	*	18.9	13.7	*
Prostatectomy	117	1.7	0.9	1.1	2.6	2.1	1.8	5.1	3.6	2.7
Cholecystectomy	41	2.4	3.3	*	2.4	5.9	*	2.4	7.7	*
Hysterectomy	27	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOCTORS HOSPITAL OF TAMPA

4801 N Howard Ave
Tampa, FL 33603

Medicare Provider Number: 100143

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	301	11.0	9.7	2.1	16.3	14.4	2.5	19.9	18.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	26.1	*	57.1	29.8	*	57.1	33.8	*
Congestive Heart Failure	13	15.4	13.6	*	38.5	21.4	*	53.8	28.1	*
Pneumonia/Influenza	10	10.0	16.7	*	20.0	22.8	*	30.0	27.7	*
Chronic Obstructive Pulmonary Disease	13	0.0	6.6	*	7.7	11.2	*	15.4	15.3	*
Transient Cerebral Ischemia	6	0.0	1.9	*	0.0	3.9	*	0.0	6.2	*
Stroke	14	14.3	23.5	*	21.4	30.1	*	28.6	34.8	*
Hip Fracture	3	0.0	5.6	*	0.0	10.5	*	0.0	13.8	*
Sepsis	2	0.0	26.0	*	0.0	33.8	*	0.0	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	6.5	*	0.0	17.4	*	0.0	29.5	*
Initial Pacemaker Insertion	1	100.0	30.6	*	100.0	37.1	*	100.0	40.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	5.5	*	0.0	10.5	*	0.0	14.0	*
Open Reduction of Hip Fracture	0									
Prostatectomy	15	0.0	1.7	*	13.3	4.3	*	13.3	7.3	*
Cholecystectomy	8	0.0	3.3	*	0.0	5.7	*	12.5	7.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	102
Occupancy Rate	16
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	121
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	0
Registered Nurses	26
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DOCTORS HOSPITAL OF TAMPA

Medicare Provider Number: 100143

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	388	9.0	10.1	2.2	13.9	15.0	2.1	16.2	18.7	2.4
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	26.9	*	41.7	31.0	*	41.7	34.9	*
Congestive Heart Failure	17	29.4	18.5	*	29.4	27.2	*	41.2	33.9	*
Pneumonia/Influenza	19	15.8	23.7	*	42.1	31.9	*	52.6	37.7	*
Chronic Obstructive Pulmonary Disease	7	28.6	9.4	*	28.6	15.6	*	28.6	20.9	*
Transient Cerebral Ischemia	3	33.3	2.4	*	33.3	5.0	*	33.3	7.8	*
Stroke	19	10.5	16.9	*	10.5	23.4	*	10.5	27.8	*
Hip Fracture	6	0.0	5.3	*	0.0	9.9	*	0.0	13.0	*
Sepsis	4	25.0	44.4	*	50.0	51.5	*	50.0	57.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	8.5	*	0.0	15.4	*	0.0	20.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	7.0	*	33.3	11.8	*	33.3	15.9	*
Open Reduction of Hip Fracture	2	0.0	4.6	*	0.0	9.9	*	0.0	14.1	*
Prostatectomy	14	0.0	2.6	*	0.0	6.6	*	0.0	10.7	*
Cholecystectomy	9	0.0	5.9	*	0.0	10.6	*	11.1	13.7	*
Hysterectomy	1	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	533	6.9	9.2	1.8	11.1	14.2	2.2	14.4	18.0	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	30.0	*	18.2	33.2	*	27.3	36.5	*
Congestive Heart Failure	27	11.1	14.9	*	25.9	22.5	*	25.9	29.0	*
Pneumonia/Influenza	24	20.8	17.8	*	20.8	23.4	*	20.8	28.1	*
Chronic Obstructive Pulmonary Disease	13	7.7	12.7	*	15.4	20.9	*	23.1	27.0	*
Transient Cerebral Ischemia	10	0.0	2.7	*	0.0	5.6	*	0.0	8.8	*
Stroke	17	11.8	23.3	*	11.8	30.3	*	17.6	34.8	*
Hip Fracture	13	7.7	9.9	*	7.7	17.7	*	7.7	22.6	*
Sepsis	2	0.0	26.6	*	50.0	32.8	*	50.0	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	4.9	*	0.0	8.2	*	33.3	11.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	40.0	12.3	*	40.0	22.1	*	40.0	28.2	*
Open Reduction of Hip Fracture	8	0.0	7.5	*	0.0	14.3	*	0.0	18.8	*
Prostatectomy	14	0.0	1.1	*	0.0	2.4	*	0.0	3.7	*
Cholecystectomy	6	0.0	4.9	*	16.7	7.5	*	16.7	9.4	*
Hysterectomy	2	0.0	0.1	*	0.0	0.1	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOCTORS MEMORIAL HOSPITAL

401 E Byrd Ave
Bonifay, FL 32425

Medicare Provider Number: 100078

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	324	8.6	14.0	2.3	13.3	20.7	2.9	15.4	25.9	3.4
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	32.2	*	16.7	36.0	*	16.7	40.3	*
Congestive Heart Failure	39	0.0	13.1	*	2.6	20.6	*	7.7	27.2	*
Pneumonia/Influenza	89	9.0	16.2	4.8	13.5	22.1	5.7	14.6	26.9	6.9
Chronic Obstructive Pulmonary Disease	4	0.0	6.7	*	0.0	12.5	*	0.0	17.4	*
Transient Cerebral Ischemia	7	14.3	2.1	*	14.3	4.3	*	14.3	6.8	*
Stroke	12	25.0	27.5	*	25.0	36.0	*	25.0	41.7	*
Hip Fracture	0									
Sepsis	1	100.0	26.4	*	100.0	36.8	*	100.0	42.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	2.5	*	0.0	3.5	*	0.0	4.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	65
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	13
Percent of Physicians Board Certified Specialists	31
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DOCTORS MEMORIAL HOSPITAL

Medicare Provider Number: 100078

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	327	11.3	14.7	2.2	14.4	21.3	2.9	16.8	26.2	3.4
CONDITIONS:										
Acute Myocardial Infarction	16	43.8	36.9	*	43.8	42.5	*	43.8	46.5	*
Congestive Heart Failure	37	8.1	15.1	*	13.5	23.0	*	16.2	29.6	*
Pneumonia/Influenza	91	7.7	18.4	4.9	9.9	24.9	6.0	12.1	29.9	6.7
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	5	0.0	1.7	*	0.0	3.8	*	0.0	5.9	*
Stroke	10	10.0	20.3	*	10.0	26.3	*	20.0	30.7	*
Hip Fracture	0									
Sepsis	4	25.0	32.2	*	25.0	45.0	*	25.0	52.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.3	*	0.0	2.2	*	0.0	2.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	320	6.6	13.2	2.5	10.6	19.1	3.0	14.4	23.6	3.3
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	34.3	*	22.2	37.7	*	33.3	41.0	*
Congestive Heart Failure	44	9.1	15.9	*	9.1	24.2	*	13.6	30.8	*
Pneumonia/Influenza	68	5.9	16.4	5.9	11.8	22.3	7.2	13.2	27.4	7.7
Chronic Obstructive Pulmonary Disease	2	0.0	6.9	*	0.0	13.4	*	0.0	19.0	*
Transient Cerebral Ischemia	12	0.0	2.4	*	8.3	5.3	*	8.3	8.3	*
Stroke	14	14.3	22.7	*	21.4	29.9	*	28.6	35.1	*
Hip Fracture	0									
Sepsis	4	0.0	23.0	*	0.0	32.8	*	0.0	38.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	33.3	3.1	*	33.3	8.3	*	33.3	14.7	*
Cholecystectomy	3	0.0	1.1	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOCTORS MEMORIAL HOSPITAL

407 E Ash St
Perry, FL 32347

Medicare Provider Number: 100106

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	283	8.8	9.5	1.8	13.1	13.6	2.1	17.0	17.2	2.3
CONDITIONS:										
Acute Myocardial Infarction	10	10.0	16.7	*	10.0	20.3	*	10.0	24.0	*
Congestive Heart Failure	14	0.0	11.7	*	7.1	18.6	*	7.1	25.1	*
Pneumonia/Influenza	24	4.2	12.8	*	16.7	18.2	*	16.7	22.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.3	*	0.0	7.5	*	0.0	11.6	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.7	*	0.0	4.3	*
Stroke	13	38.5	17.0	*	46.2	22.9	*	53.8	27.6	*
Hip Fracture	1	0.0	3.0	*	0.0	5.5	*	0.0	7.5	*
Sepsis	9	33.3	28.2	*	44.4	35.4	*	55.6	42.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	5.3	*	0.0	11.5	*	0.0	17.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	1.0	*	0.0	1.7	*	0.0	2.3	*
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	25
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	14
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	20
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DOCTORS MEMORIAL HOSPITAL

Medicare Provider Number: 100106

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	232	9.5	9.0	2.0	15.1	13.1	2.9	18.1	16.7	4.1
CONDITIONS:										
Acute Myocardial Infarction	13	15.4	18.2	*	15.4	20.8	*	15.4	23.7	*
Congestive Heart Failure	14	7.1	13.7	*	14.3	20.8	*	21.4	27.0	*
Pneumonia/Influenza	20	5.0	13.7	*	15.0	18.9	*	20.0	23.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.6	*	25.0	8.5	*	25.0	12.3	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	3.7	*	0.0	5.8	*
Stroke	4	25.0	16.2	*	25.0	21.0	*	25.0	25.1	*
Hip Fracture	0									
Sepsis	15	20.0	21.7	*	26.7	29.4	*	26.7	35.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	5.3	*	33.3	12.1	*	33.3	18.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	1.6	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	225	9.3	9.2	2.0	15.1	13.4	2.4	20.9	16.8	3.4
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	19.6	*	35.7	23.3	*	35.7	26.7	*
Congestive Heart Failure	14	14.3	13.6	*	14.3	20.7	*	35.7	27.2	*
Pneumonia/Influenza	14	14.3	13.4	*	14.3	18.3	*	28.6	22.3	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.1	*	0.0	10.9	*	20.0	15.0	*
Transient Cerebral Ischemia	6	0.0	1.4	*	0.0	3.0	*	0.0	4.8	*
Stroke	11	45.5	20.4	*	63.6	27.7	*	63.6	33.2	*
Hip Fracture	0									
Sepsis	8	12.5	23.5	*	25.0	30.1	*	25.0	35.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.4	*	0.0	10.8	*	100.0	18.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	11	0.0	2.2	*	0.0	3.9	*	0.0	5.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOUGLAS GARDENS HOSPITAL

151 NE 52nd St
Miami, FL 33137

Medicare Provider Number: 100277

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	121	21.5	19.3	4.0	28.9	29.0	4.3	35.5	35.9	4.7
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	57.2	*	66.7	60.9	*	66.7	65.4	*
Congestive Heart Failure	14	7.1	20.7	*	21.4	32.4	*	21.4	40.8	*
Pneumonia/Influenza	16	18.8	19.3	*	31.3	26.8	*	37.5	32.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	3.6	*	0.0	8.7	*	50.0	14.3	*
Stroke	1	100.0	16.3	*	100.0	21.1	*	100.0	25.1	*
Hip Fracture	0									
Sepsis	15	20.0	28.3	*	26.7	37.8	*	26.7	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 32
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 6
Licensed Practical Nurses 5

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

DOUGLAS GARDENS HOSPITAL

Medicare Provider Number: 100277

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	123	14.6	19.0	4.0	23.6	28.2	4.6	35.0	34.8	4.4
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	11	18.2	17.1	*	18.2	25.3	*	18.2	32.1	*
Pneumonia/Influenza	22	18.2	26.3	*	22.7	35.1	*	27.3	41.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	11.7	*	50.0	19.2	*	50.0	25.6	*
Transient Cerebral Ischemia	3	0.0	4.1	*	0.0	9.7	*	0.0	15.2	*
Stroke	10	0.0	30.6	*	10.0	38.4	*	40.0	43.8	*
Hip Fracture	2	0.0	28.9	*	50.0	45.3	*	50.0	52.1	*
Sepsis	6	33.3	33.8	*	66.7	42.5	*	66.7	50.2	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	25	24.0	22.3	*	40.0	32.3	*	52.0	38.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	5	40.0	21.4	*	40.0	31.7	*	80.0	39.7	*
Pneumonia/Influenza	3	0.0	29.9	*	66.7	39.5	*	66.7	46.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	19.6	*	0.0	24.4	*	0.0	28.8	*
Hip Fracture	0									
Sepsis	1	100.0	48.9	*	100.0	53.8	*	100.0	59.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

EAST PASCO MEDICAL CENTER

2500 Highway 301 North
Zephyrhills, FL 33599

Medicare Provider Number: 100046

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,412	9.1	9.5	0.8	13.4	14.0	1.1	16.5	17.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	56	21.4	26.4	7.5	25.0	29.5	8.1	25.0	32.6	7.3
Congestive Heart Failure	67	14.9	15.5	5.9	23.9	23.2	6.5	29.9	29.9	5.8
Pneumonia/Influenza	39	15.4	18.1	*	28.2	24.5	*	30.8	29.5	*
Chronic Obstructive Pulmonary Disease	26	7.7	8.5	*	7.7	13.9	*	15.4	18.5	*
Transient Cerebral Ischemia	24	0.0	1.9	*	0.0	4.1	*	0.0	6.6	*
Stroke	56	21.4	19.1	6.5	26.8	25.0	6.0	32.1	29.2	6.6
Hip Fracture	44	0.0	5.9	*	2.3	10.5	*	2.3	13.5	*
Sepsis	16	18.8	25.0	*	18.8	31.5	*	25.0	36.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	4.4	*	5.0	7.9	*	10.0	10.8	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction	20	0.0	4.0	*	0.0	7.2	*	0.0	9.4	*
Open Reduction of Hip Fracture	29	0.0	5.3	*	3.4	9.9	*	3.4	13.0	*
Prostatectomy	105	0.0	1.0	1.3	1.0	2.5	2.0	2.9	4.1	2.7
Cholecystectomy	42	0.0	2.3	*	4.8	3.9	*	7.1	4.9	*
Hysterectomy	12	0.0	1.6	*	0.0	3.4	*	0.0	4.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	85
Occupancy Rate	75
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	75
Percent of Physicians Board Certified Specialists	61
Medical Residents/Interns	0
Registered Nurses	78
Licensed Practical Nurses	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

EAST PASCO MEDICAL CENTER

Medicare Provider Number: 100046

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,351	10.7	9.9	1.1	15.6	14.7	1.3	19.0	18.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	64	26.6	25.2	11.0	39.1	29.1	12.1	39.1	32.8	12.4
Congestive Heart Failure	59	11.9	16.8	7.0	25.4	25.1	5.9	32.2	31.9	6.4
Pneumonia/Influenza	65	21.5	16.7	8.0	24.6	22.6	7.1	30.8	27.2	7.2
Chronic Obstructive Pulmonary Disease	21	4.8	9.3	*	14.3	15.4	*	23.8	20.6	*
Transient Cerebral Ischemia	20	10.0	2.5	*	10.0	5.5	*	10.0	8.6	*
Stroke	56	25.0	22.0	6.2	28.6	28.9	6.3	32.1	33.6	6.6
Hip Fracture	33	6.1	6.0	*	9.1	11.1	*	12.1	14.5	*
Sepsis	14	14.3	26.8	*	14.3	33.8	*	28.6	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	5.6	*	0.0	8.0	*	0.0	10.3	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	18	5.6	2.8	*	11.1	5.5	*	11.1	7.4	*
Open Reduction of Hip Fracture	22	4.5	5.4	*	4.5	10.3	*	4.5	13.6	*
Prostatectomy	100	2.0	1.2	1.4	4.0	2.9	2.7	7.0	4.7	3.8
Cholecystectomy	46	2.2	3.6	*	8.7	6.7	*	8.7	8.8	*
Hysterectomy	12	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,268	9.9	9.4	0.9	14.0	13.8	1.1	17.2	17.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	77	29.9	27.8	5.9	35.1	31.5	6.4	37.7	35.3	6.1
Congestive Heart Failure	74	17.6	17.5	4.6	24.3	26.3	5.8	29.7	33.5	7.8
Pneumonia/Influenza	35	14.3	19.3	*	22.9	26.1	*	22.9	31.3	*
Chronic Obstructive Pulmonary Disease	25	20.0	8.2	*	28.0	13.8	*	40.0	18.4	*
Transient Cerebral Ischemia	31	6.5	2.2	*	6.5	4.7	*	6.5	7.5	*
Stroke	53	22.6	19.9	6.1	24.5	26.0	6.1	28.3	30.4	6.7
Hip Fracture	27	11.1	6.3	*	14.8	11.6	*	22.2	15.2	*
Sepsis	11	36.4	21.3	*	45.5	30.7	*	45.5	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	5.0	*	0.0	10.2	*	10.0	14.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	10.5	3.8	*	10.5	8.1	*	10.5	11.7	*
Open Reduction of Hip Fracture	16	6.3	5.7	*	12.5	11.3	*	18.8	15.3	*
Prostatectomy	81	1.2	1.0	1.4	2.5	2.5	2.7	2.5	4.1	4.0
Cholecystectomy	39	0.0	3.2	*	0.0	5.1	*	0.0	6.3	*
Hysterectomy	7	0.0	0.7	*	0.0	1.3	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

EAST POINTE HOSPITAL

1500 Lee Blvd
Lehigh Acres, FL 33936

Medicare Provider Number: 100107

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,134	9.2	9.7	1.1	14.1	14.3	1.2	17.2	17.9	1.6
CONDITIONS:										
Acute Myocardial Infarction	54	27.8	25.0	6.4	31.5	28.1	6.8	35.2	31.3	8.0
Congestive Heart Failure	69	18.8	15.6	8.2	33.3	24.2	12.3	39.1	31.3	11.8
Pneumonia/Influenza	72	12.5	17.1	5.2	23.6	23.0	5.4	33.3	27.7	6.2
Chronic Obstructive Pulmonary Disease	30	3.3	9.2	*	3.3	15.7	*	10.0	20.9	*
Transient Cerebral Ischemia	9	0.0	1.9	*	0.0	4.3	*	0.0	6.9	*
Stroke	41	19.5	20.7	*	26.8	26.3	*	26.8	30.6	*
Hip Fracture	35	5.7	7.3	*	8.6	12.6	*	14.3	16.0	*
Sepsis	5	0.0	18.5	*	0.0	23.6	*	20.0	27.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	10.0	*	12.5	13.8	*	12.5	16.4	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.9	*	0.0	2.9	*
Hip Replacement/Reconstruction	12	0.0	4.5	*	0.0	8.4	*	0.0	11.2	*
Open Reduction of Hip Fracture	24	8.3	6.4	*	12.5	11.5	*	20.8	14.8	*
Prostatectomy	65	1.5	0.9	1.6	3.1	2.2	2.3	3.1	3.6	3.1
Cholecystectomy	25	0.0	3.3	*	0.0	5.5	*	0.0	7.0	*
Hysterectomy	2	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 88
Occupancy Rate 63
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 58
Percent of Physicians Board Certified Specialists 74
Medical Residents/Interns 0
Registered Nurses 68
Licensed Practical Nurses 33

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

EAST POINTE HOSPITAL

Medicare Provider Number: 100107

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,065	9.1	9.6	1.3	12.9	14.7	1.5	15.7	18.6	1.9
CONDITIONS:										
Acute Myocardial Infarction	34	17.6	24.1	*	26.5	28.0	*	26.5	31.7	*
Congestive Heart Failure	69	18.8	16.4	6.2	23.2	24.5	5.5	27.5	31.2	8.1
Pneumonia/Influenza	36	8.3	15.9	*	16.7	21.9	*	22.2	26.7	*
Chronic Obstructive Pulmonary Disease	12	8.3	9.0	*	16.7	14.0	*	16.7	18.7	*
Transient Cerebral Ischemia	14	0.0	2.3	*	7.1	5.2	*	7.1	8.2	*
Stroke	40	25.0	21.3	*	40.0	27.7	*	42.5	32.3	*
Hip Fracture	24	8.3	7.8	*	8.3	14.2	*	12.5	18.3	*
Sepsis	13	30.8	20.6	*	30.8	29.5	*	30.8	36.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	5	20.0	1.7	*	20.0	2.9	*	20.0	4.2	*
Hip Replacement/Reconstruction	17	5.9	3.7	*	5.9	7.7	*	5.9	10.9	*
Open Reduction of Hip Fracture	16	6.3	7.7	*	6.3	14.8	*	12.5	19.5	*
Prostatectomy	74	0.0	1.6	2.0	1.4	3.9	3.3	2.7	6.2	4.7
Cholecystectomy	20	0.0	2.5	*	5.0	4.4	*	5.0	5.7	*
Hysterectomy	2	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	990	8.8	9.3	1.6	15.5	14.1	1.7	19.2	17.9	2.3
CONDITIONS:										
Acute Myocardial Infarction	40	25.0	23.0	*	32.5	26.5	*	37.5	30.0	*
Congestive Heart Failure	59	20.3	15.2	5.8	35.6	22.9	9.0	40.7	29.4	9.6
Pneumonia/Influenza	46	8.7	14.8	*	15.2	20.3	*	19.6	24.7	*
Chronic Obstructive Pulmonary Disease	19	0.0	9.1	*	15.8	15.3	*	21.1	20.1	*
Transient Cerebral Ischemia	19	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke	29	13.8	18.0	*	27.6	23.9	*	27.6	28.1	*
Hip Fracture	31	6.5	7.5	*	12.9	13.3	*	16.1	17.0	*
Sepsis	12	33.3	21.1	*	41.7	29.6	*	58.3	35.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.6	*	0.0	5.8	*	0.0	9.1	*
Carotid Endarterectomy	6	0.0	1.3	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction	14	7.1	5.3	*	28.6	10.9	*	28.6	15.2	*
Open Reduction of Hip Fracture	11	0.0	7.8	*	0.0	14.1	*	0.0	17.9	*
Prostatectomy	70	0.0	0.8	1.3	2.9	1.9	2.2	2.9	3.1	2.3
Cholecystectomy	21	0.0	4.8	*	0.0	8.5	*	0.0	10.8	*
Hysterectomy	4	0.0	2.7	*	0.0	6.2	*	0.0	9.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ED FRASER MEMORIAL HOSPITAL

159 N 3rd St
MacClenny, FL 32063

Medicare Provider Number: 100134

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	173	10.4	10.5	2.6	16.8	15.4	3.2	22.5	19.4	3.4
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	32.0	*	50.0	34.2	*	50.0	37.2	*
Congestive Heart Failure	12	16.7	12.6	*	16.7	19.8	*	33.3	26.2	*
Pneumonia/Influenza	22	18.2	13.9	*	22.7	18.7	*	27.3	23.0	*
Chronic Obstructive Pulmonary Disease	7	14.3	5.2	*	14.3	8.7	*	14.3	12.1	*
Transient Cerebral Ischemia	10	10.0	1.9	*	30.0	4.6	*	30.0	7.7	*
Stroke	11	18.2	17.8	*	36.4	23.5	*	45.5	27.8	*
Hip Fracture	0									
Sepsis	3	0.0	31.5	*	33.3	38.4	*	66.7	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	93
Occupancy Rate	84
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	21
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	26
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ED FRASER MEMORIAL HOSPITAL

Medicare Provider Number: 100134

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	199	11.6	11.5	2.8	16.1	16.1	2.6	21.1	19.9	3.4
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	33.3	*	60.0	35.9	*	80.0	38.9	*
Congestive Heart Failure	7	14.3	18.0	*	28.6	24.7	*	57.1	30.6	*
Pneumonia/Influenza	31	12.9	16.7	*	12.9	22.3	*	19.4	26.9	*
Chronic Obstructive Pulmonary Disease	5	20.0	12.9	*	20.0	20.6	*	60.0	27.1	*
Transient Cerebral Ischemia	9	11.1	1.6	*	11.1	3.6	*	11.1	5.7	*
Stroke	8	25.0	19.8	*	37.5	25.5	*	37.5	30.1	*
Hip Fracture	0									
Sepsis	3	66.7	34.3	*	66.7	40.0	*	66.7	46.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.0	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	137	7.3	7.6	2.4	13.1	11.9	4.1	19.0	15.4	5.5
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	31.7	*	100.0	34.8	*	100.0	38.1	*
Congestive Heart Failure	8	25.0	14.2	*	25.0	22.3	*	25.0	28.5	*
Pneumonia/Influenza	16	12.5	13.4	*	25.0	18.6	*	31.3	22.9	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.8	*	0.0	11.9	*	0.0	16.1	*
Transient Cerebral Ischemia	6	0.0	1.8	*	16.7	4.1	*	33.3	6.5	*
Stroke	4	25.0	22.7	*	50.0	30.2	*	50.0	35.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

EDWARD WHITE HOSPITAL

2323 Ninth Ave N
Saint Petersburg, FL 33713

Medicare Provider Number: 100239

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,528	9.1	9.3	1.0	13.7	13.9	1.3	17.1	17.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	46	32.6	32.4	*	34.8	35.6	*	34.8	39.1	*
Congestive Heart Failure	69	15.9	17.1	4.6	20.3	26.4	6.4	24.6	33.8	8.0
Pneumonia/Influenza	73	8.2	17.6	7.0	17.8	24.2	6.9	21.9	29.2	7.2
Chronic Obstructive Pulmonary Disease	23	21.7	8.2	*	21.7	13.6	*	26.1	17.9	*
Transient Cerebral Ischemia	18	0.0	1.9	*	11.1	4.1	*	11.1	6.5	*
Stroke	62	14.5	19.3	8.9	17.7	26.3	10.8	25.8	30.9	9.4
Hip Fracture	58	5.2	6.6	3.6	8.6	12.2	6.8	10.3	16.1	9.7
Sepsis	16	18.8	29.4	*	25.0	37.5	*	31.3	43.4	*
PROCEDURES:										
Angioplasty	1	0.0	0.6	*	0.0	0.9	*	0.0	1.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	10.5	3.6	*	15.8	8.1	*	21.1	12.4	*
Carotid Endarterectomy	25	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*
Hip Replacement/Reconstruction	49	4.1	3.1	*	6.1	6.2	*	8.2	8.5	*
Open Reduction of Hip Fracture	23	4.3	7.0	*	13.0	12.9	*	13.0	16.6	*
Prostatectomy	69	1.4	0.7	1.3	2.9	1.8	2.1	4.3	3.1	2.6
Cholecystectomy	30	3.3	3.9	*	10.0	6.7	*	13.3	8.6	*
Hysterectomy	22	0.0	1.5	*	0.0	3.1	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 167
Occupancy Rate 40
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 230
Percent of Physicians Board Certified Specialists 38
Medical Residents/Interns 0
Registered Nurses 114
Licensed Practical Nurses 23

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

EDWARD WHITE HOSPITAL

Medicare Provider Number: 100239

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,679	9.2	8.9	0.8	13.2	13.5	1.1	15.8	17.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	49	24.5	32.7	*	30.6	36.3	*	34.7	40.1	*
Congestive Heart Failure	64	15.6	17.5	6.0	23.4	25.9	6.4	29.7	32.7	7.4
Pneumonia/Influenza	57	17.5	16.7	5.0	24.6	22.6	5.9	26.3	27.1	6.0
Chronic Obstructive Pulmonary Disease	26	11.5	9.1	*	15.4	15.2	*	15.4	20.3	*
Transient Cerebral Ischemia	27	11.1	2.4	*	11.1	5.3	*	14.8	8.4	*
Stroke	73	17.8	22.1	7.4	23.3	29.2	10.7	27.4	34.1	11.4
Hip Fracture	70	11.4	7.9	4.4	12.9	14.3	4.4	17.1	18.3	5.1
Sepsis	16	25.0	32.5	*	31.3	40.2	*	37.5	46.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	3.2	*	5.6	6.3	*	16.7	9.2	*
Carotid Endarterectomy	35	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	45	2.2	3.5	*	2.2	6.9	*	6.7	9.4	*
Open Reduction of Hip Fracture	43	11.6	7.5	*	11.6	14.1	*	16.3	18.2	*
Prostatectomy	67	0.0	1.1	1.6	3.0	2.8	2.3	4.5	4.7	2.7
Cholecystectomy	48	14.6	3.0	*	16.7	5.6	*	18.8	7.2	*
Hysterectomy	22	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,522	9.5	8.4	1.1	13.4	12.6	1.0	16.0	15.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	51	17.6	32.3	8.9	21.6	35.8	8.3	25.5	39.3	8.5
Congestive Heart Failure	53	30.2	20.0	10.0	39.6	29.0	10.1	45.3	36.2	10.4
Pneumonia/Influenza	35	22.9	16.0	*	31.4	22.5	*	31.4	27.4	*
Chronic Obstructive Pulmonary Disease	26	23.1	8.8	*	26.9	14.7	*	30.8	19.7	*
Transient Cerebral Ischemia	22	9.1	2.6	*	13.6	6.1	*	27.3	10.0	*
Stroke	70	38.6	23.2	7.3	41.4	30.9	6.6	44.3	35.9	6.4
Hip Fracture	55	1.8	5.9	3.8	3.6	11.2	6.0	5.5	14.8	7.2
Sepsis	20	5.0	25.9	*	10.0	34.4	*	20.0	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	4.3	*	0.0	7.5	*	0.0	10.2	*
Carotid Endarterectomy	20	0.0	1.7	*	0.0	3.2	*	10.0	4.8	*
Hip Replacement/Reconstruction	42	2.4	2.8	*	2.4	5.9	*	4.8	8.3	*
Open Reduction of Hip Fracture	32	0.0	5.4	*	3.1	10.7	*	6.3	14.4	*
Prostatectomy	100	0.0	0.8	1.1	0.0	1.9	2.1	2.0	3.1	1.9
Cholecystectomy	46	0.0	1.8	*	4.3	3.4	*	4.3	4.5	*
Hysterectomy	20	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ENGLEWOOD COMMUNITY HOSPITAL

700 Medical Blvd
Englewood, FL 33533

Medicare Provider Number: 100267

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,190	9.7	10.4	1.1	15.5	15.1	1.4	18.7	18.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	54	27.8	31.8	7.1	37.0	34.6	6.8	38.9	37.9	6.7
Congestive Heart Failure	78	12.8	16.3	5.1	21.8	24.7	6.0	29.5	31.5	5.5
Pneumonia/Influenza	44	18.2	17.5	*	22.7	23.5	*	29.5	28.2	*
Chronic Obstructive Pulmonary Disease	27	11.1	7.3	*	11.1	11.9	*	18.5	15.9	*
Transient Cerebral Ischemia	33	0.0	1.8	*	0.0	3.8	*	9.1	6.0	*
Stroke	70	28.6	19.5	6.7	31.4	26.1	6.7	31.4	30.4	8.3
Hip Fracture	46	6.5	7.4	*	13.0	12.8	*	13.0	16.3	*
Sepsis	15	6.7	24.9	*	20.0	31.5	*	33.3	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	5.6	*	9.1	8.9	*	9.1	11.9	*
Carotid Endarterectomy	7	0.0	1.5	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction	17	5.9	5.2	*	17.6	10.1	*	17.6	13.8	*
Open Reduction of Hip Fracture	35	5.7	6.2	*	11.4	11.2	*	11.4	14.3	*
Prostatectomy	58	1.7	0.8	1.3	1.7	1.8	1.9	1.7	2.9	2.8
Cholecystectomy	25	0.0	2.7	*	0.0	4.6	*	4.0	5.6	*
Hysterectomy	7	0.0	1.3	*	0.0	3.2	*	0.0	5.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	100
Occupancy Rate	40
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	58
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	0
Registered Nurses	32
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ENGLEWOOD COMMUNITY HOSPITAL

Medicare Provider Number: 100267

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,209	9.3	9.7	1.0	12.7	14.2	1.3	15.3	17.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	56	17.9	28.1	8.8	23.2	31.4	9.4	25.0	34.9	9.0
Congestive Heart Failure	80	17.5	16.3	4.2	22.5	24.3	5.8	23.7	31.0	6.6
Pneumonia/Influenza	53	18.9	18.6	5.4	26.4	24.9	7.1	34.0	29.9	10.1
Chronic Obstructive Pulmonary Disease	23	4.3	9.9	*	4.3	15.8	*	8.7	20.9	*
Transient Cerebral Ischemia	33	0.0	1.7	*	0.0	3.6	*	3.0	5.6	*
Stroke	44	25.0	21.9	*	29.5	28.0	*	29.5	32.4	*
Hip Fracture	45	8.9	7.2	*	20.0	12.8	*	24.4	16.2	*
Sepsis	11	9.1	21.6	*	9.1	29.0	*	18.2	34.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	11.1	7.5	*	11.1	12.3	*	11.1	16.4	*
Carotid Endarterectomy	9	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	20	10.0	4.0	*	15.0	7.4	*	20.0	9.7	*
Open Reduction of Hip Fracture	30	6.7	6.3	*	20.0	11.8	*	23.3	15.3	*
Prostatectomy	66	1.5	1.0	1.3	1.5	2.3	2.1	1.5	3.8	3.1
Cholecystectomy	31	3.2	2.6	*	3.2	4.5	*	6.5	5.7	*
Hysterectomy	11	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,255	7.7	9.0	1.0	12.0	13.4	1.4	14.6	17.0	1.7
CONDITIONS:										
Acute Myocardial Infarction	54	20.4	24.7	7.3	25.9	27.5	6.3	27.8	30.6	6.9
Congestive Heart Failure	66	16.7	17.7	5.0	27.3	26.5	6.3	28.8	33.6	8.2
Pneumonia/Influenza	32	9.4	14.3	*	9.4	19.3	*	9.4	23.8	*
Chronic Obstructive Pulmonary Disease	43	4.7	11.1	*	9.3	17.8	*	9.3	22.8	*
Transient Cerebral Ischemia	34	0.0	2.1	*	0.0	4.5	*	5.9	7.1	*
Stroke	58	27.6	23.0	7.3	36.2	29.8	8.4	43.1	34.3	10.7
Hip Fracture	34	11.8	7.7	*	17.6	13.6	*	20.6	17.5	*
Sepsis	5	40.0	18.4	*	40.0	25.5	*	40.0	30.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	5.9	4.5	*	11.8	7.2	*	17.6	9.5	*
Carotid Endarterectomy	7	0.0	3.2	*	0.0	6.5	*	14.3	9.4	*
Hip Replacement/Reconstruction	17	11.8	7.1	*	17.6	13.0	*	17.6	17.0	*
Open Reduction of Hip Fracture	16	12.5	6.8	*	18.8	12.5	*	25.0	16.3	*
Prostatectomy	84	2.4	1.0	1.7	3.6	2.4	2.3	4.8	3.9	2.7
Cholecystectomy	33	0.0	2.8	*	0.0	4.7	*	3.0	5.9	*
Hysterectomy	5	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

EVERGLADES MEMORIAL HOSPITAL

200 S Barfield Highway
Pahokee, FL 33476

Medicare Provider Number: 100144

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	183	12.6	10.0	2.9	15.8	15.0	2.7	19.1	19.1	2.9
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	18.0	*	50.0	21.0	*	50.0	23.9	*
Congestive Heart Failure	18	16.7	10.1	*	16.7	15.9	*	22.2	21.2	*
Pneumonia/Influenza	10	0.0	10.1	*	0.0	14.0	*	10.0	17.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.0	*	0.0	11.2	*	0.0	15.3	*
Transient Cerebral Ischemia	3	0.0	1.8	*	0.0	3.6	*	0.0	5.6	*
Stroke	16	37.5	17.0	*	43.8	22.8	*	62.5	27.1	*
Hip Fracture	0									
Sepsis	8	62.5	27.1	*	62.5	36.7	*	62.5	43.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*
Hysterectomy	1	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	63
Occupancy Rate	68
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	61
Percent of Physicians Board Certified Specialists	38
Medical Residents/Interns	0
Registered Nurses	57
Licensed Practical Nurses	42

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

EVERGLADES MEMORIAL HOSPITAL

Medicare Provider Number: 100144

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	147	15.6	11.4	4.4	20.4	16.7	4.7	23.1	20.9	5.0
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	34.8	*	0.0	37.9	*	33.3	41.4	*
Congestive Heart Failure	17	23.5	14.3	*	23.5	22.3	*	29.4	28.5	*
Pneumonia/Influenza	17	23.5	15.5	*	29.4	20.6	*	29.4	24.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.2	*	0.0	7.2	*	0.0	10.0	*
Transient Cerebral Ischemia	5	20.0	2.2	*	20.0	4.7	*	20.0	7.4	*
Stroke	5	20.0	27.4	*	40.0	33.6	*	40.0	38.4	*
Hip Fracture	0									
Sepsis	1	0.0	36.6	*	0.0	42.1	*	0.0	48.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*
Cholecystectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	126	9.5	9.3	2.6	11.1	13.8	3.6	14.3	17.5	4.4
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	30.8	*	33.3	35.2	*	33.3	39.6	*
Congestive Heart Failure	6	0.0	8.7	*	0.0	12.8	*	0.0	17.2	*
Pneumonia/Influenza	9	22.2	16.7	*	22.2	22.0	*	22.2	26.4	*
Chronic Obstructive Pulmonary Disease	2	0.0	8.5	*	0.0	18.1	*	0.0	26.6	*
Transient Cerebral Ischemia	5	0.0	1.8	*	20.0	3.4	*	20.0	5.2	*
Stroke	1	0.0	12.1	*	0.0	16.2	*	0.0	19.9	*
Hip Fracture	0									
Sepsis	1	0.0	7.7	*	0.0	12.5	*	0.0	16.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.3	*	0.0	3.4	*	0.0	5.7	*
Cholecystectomy	2	0.0	1.3	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FAWCETT MEMORIAL HOSPITAL

101 NW Olean Blvd
Port Charlotte, FL 33952

Medicare Provider Number: 100236

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,228	7.9	8.3	0.7	12.6	12.7	0.9	15.7	16.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	50	28.0	26.5	*	32.0	29.5	*	34.0	33.0	*
Congestive Heart Failure	137	15.3	16.0	3.2	25.5	24.7	4.4	32.8	31.9	4.5
Pneumonia/Influenza	60	15.0	16.6	5.2	26.7	22.3	6.6	28.3	27.0	6.0
Chronic Obstructive Pulmonary Disease	45	6.7	7.7	*	11.1	12.9	*	13.3	17.3	*
Transient Cerebral Ischemia	40	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke	84	19.0	19.1	5.2	23.8	25.6	5.9	27.4	30.0	6.4
Hip Fracture	46	13.0	7.7	*	15.2	13.3	*	17.4	16.8	*
Sepsis	26	15.4	25.8	*	23.1	34.1	*	30.8	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	3.1	3.9	*	6.3	6.9	*	12.5	9.7	*
Carotid Endarterectomy	13	0.0	1.1	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	47	6.4	3.6	*	8.5	6.4	*	10.6	8.4	*
Open Reduction of Hip Fracture	21	14.3	7.0	*	14.3	12.8	*	14.3	16.5	*
Prostatectomy	126	0.8	1.0	0.9	0.8	2.2	1.5	1.6	3.6	2.1
Cholecystectomy	53	1.9	2.1	2.0	3.8	3.3	2.5	3.8	4.2	2.8
Hysterectomy	46	0.0	0.3	*	0.0	0.8	*	2.2	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 254
Occupancy Rate 40
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

FAWCETT MEMORIAL HOSPITAL

Medicare Provider Number: 100236

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,356	8.1	8.9	0.7	11.8	13.3	1.1	15.1	16.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	70	27.1	29.8	5.9	28.6	33.1	7.0	30.0	36.6	8.6
Congestive Heart Failure	133	11.3	16.1	6.5	18.8	24.3	7.3	27.1	31.0	6.4
Pneumonia/Influenza	51	17.6	15.1	5.3	17.6	20.7	5.9	19.6	25.2	6.7
Chronic Obstructive Pulmonary Disease	39	10.3	8.8	*	12.8	14.4	*	23.1	19.3	*
Transient Cerebral Ischemia	66	0.0	1.9	2.4	1.5	4.2	3.2	3.0	6.4	4.1
Stroke	100	23.0	21.2	5.3	29.0	28.3	5.6	34.0	33.1	5.3
Hip Fracture	59	8.5	7.2	4.3	10.2	12.5	5.5	15.3	15.8	5.5
Sepsis	33	24.2	26.8	*	45.5	35.1	*	48.5	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	0.0	6.2	*	3.6	9.4	*	7.1	12.1	*
Carotid Endarterectomy	26	0.0	1.5	*	0.0	2.7	*	3.8	3.8	*
Hip Replacement/Reconstruction	69	4.3	2.9	2.3	8.7	5.6	3.4	13.0	7.6	4.8
Open Reduction of Hip Fracture	25	8.0	5.4	*	8.0	10.1	*	8.0	13.2	*
Prostatectomy	108	0.9	0.7	0.9	0.9	1.8	1.4	0.9	3.0	2.1
Cholecystectomy	54	3.7	2.2	2.4	3.7	4.1	2.7	5.6	5.5	3.2
Hysterectomy	23	0.0	0.3	*	4.3	0.5	*	4.3	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,290	7.2	8.3	0.8	11.6	12.6	1.0	14.1	16.0	1.1
CONDITIONS:										
Acute Myocardial Infarction	50	36.0	31.1	*	38.0	35.2	*	38.0	38.9	*
Congestive Heart Failure	112	13.4	16.5	5.7	25.0	24.7	4.5	33.0	31.6	4.7
Pneumonia/Influenza	70	10.0	14.9	4.7	22.9	20.1	5.9	24.3	24.5	5.3
Chronic Obstructive Pulmonary Disease	24	0.0	6.9	*	0.0	12.2	*	0.0	16.8	*
Transient Cerebral Ischemia	62	1.6	1.8	1.7	1.6	4.1	3.2	3.2	6.5	4.2
Stroke	104	19.2	21.5	4.1	22.1	29.0	5.2	24.0	33.7	6.0
Hip Fracture	39	0.0	7.1	*	10.3	12.9	*	12.8	16.7	*
Sepsis	25	16.0	27.2	*	20.0	34.7	*	24.0	40.6	*
PROCEDURES:										
Angioplasty	1	0.0	1.7	*	0.0	2.8	*	0.0	3.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	8.3	3.7	*	12.5	7.9	*	20.8	11.8	*
Carotid Endarterectomy	27	0.0	1.4	*	3.7	2.6	*	3.7	3.7	*
Hip Replacement/Reconstruction	51	2.0	2.7	2.7	7.8	4.8	3.9	7.8	6.2	4.1
Open Reduction of Hip Fracture	20	0.0	5.6	*	5.0	11.2	*	10.0	15.2	*
Prostatectomy	132	1.5	0.7	1.2	3.0	1.7	1.5	3.0	2.8	1.9
Cholecystectomy	62	1.6	2.9	4.8	8.1	4.8	5.3	8.1	6.0	5.8
Hysterectomy	32	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FISH MEMORIAL HOSPITAL

401 Palmetto St
New Smyrna Beach, FL 32069

Medicare Provider Number: 100014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,178	8.6	8.2	1.0	12.8	12.2	1.1	16.1	15.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	42	26.2	28.1	*	28.6	31.5	*	28.6	35.0	*
Congestive Heart Failure	56	19.6	15.4	6.1	25.0	23.9	5.7	30.4	30.8	6.2
Pneumonia/Influenza	24	12.5	14.4	*	16.7	19.4	*	20.8	23.7	*
Chronic Obstructive Pulmonary Disease	18	0.0	8.0	*	5.6	13.8	*	5.6	18.9	*
Transient Cerebral Ischemia	10	0.0	1.3	*	10.0	2.8	*	10.0	4.4	*
Stroke	60	20.0	20.4	5.4	26.7	26.8	7.4	26.7	31.1	8.3
Hip Fracture	48	4.2	6.7	*	14.6	12.3	*	20.8	16.0	*
Sepsis	17	35.3	26.1	*	35.3	32.1	*	35.3	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.1	*	0.0	5.2	*	14.3	8.8	*
Carotid Endarterectomy	5	0.0	2.1	*	0.0	4.3	*	0.0	6.4	*
Hip Replacement/Reconstruction	27	0.0	3.3	*	7.4	6.5	*	14.8	9.0	*
Open Reduction of Hip Fracture	27	3.7	5.7	*	11.1	10.6	*	14.8	14.0	*
Prostatectomy	158	1.9	0.7	1.3	2.5	1.6	1.3	3.2	2.7	1.4
Cholecystectomy	37	0.0	2.5	*	5.4	4.2	*	5.4	5.5	*
Hysterectomy	12	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	116
Occupancy Rate	41
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	33
Percent of Physicians Board Certified Specialists	91
Medical Residents/Interns	0
Registered Nurses	93
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

FISH MEMORIAL HOSPITAL

Medicare Provider Number: 100014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,264	10.5	8.9	1.2	14.7	13.0	1.3	17.1	16.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	57	28.1	29.6	7.1	33.3	33.4	8.0	35.1	37.4	8.1
Congestive Heart Failure	55	23.6	17.0	7.3	29.1	25.6	6.4	34.5	32.5	6.5
Pneumonia/Influenza	46	15.2	17.4	*	28.3	23.8	*	30.4	28.7	*
Chronic Obstructive Pulmonary Disease	14	21.4	8.0	*	21.4	13.8	*	21.4	19.1	*
Transient Cerebral Ischemia	26	0.0	1.4	*	3.8	3.1	*	3.8	4.9	*
Stroke	71	19.7	20.3	4.8	23.9	27.4	6.4	29.6	31.9	6.6
Hip Fracture	47	2.1	6.6	*	4.3	11.8	*	4.3	15.2	*
Sepsis	11	54.5	36.9	*	63.6	44.3	*	72.7	50.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	1.8	*	11.1	3.7	*	11.1	5.4	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction	23	0.0	3.9	*	4.3	7.5	*	4.3	9.9	*
Open Reduction of Hip Fracture	21	0.0	5.8	*	4.8	10.8	*	4.8	14.2	*
Prostatectomy	150	1.3	0.9	1.0	3.3	2.0	1.5	4.7	3.2	1.9
Cholecystectomy	20	0.0	2.2	*	0.0	3.9	*	0.0	5.0	*
Hysterectomy	10	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,234	10.3	8.4	1.0	13.9	12.4	1.1	16.8	15.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	53	45.3	29.7	7.8	47.2	33.3	7.6	49.1	36.9	7.4
Congestive Heart Failure	54	18.5	16.0	5.5	27.8	23.9	8.1	33.3	30.5	8.6
Pneumonia/Influenza	39	17.9	17.2	*	20.5	23.2	*	23.1	27.9	*
Chronic Obstructive Pulmonary Disease	25	4.0	10.6	*	16.0	17.0	*	20.0	22.0	*
Transient Cerebral Ischemia	19	0.0	2.7	*	0.0	6.1	*	0.0	9.7	*
Stroke	71	35.2	21.6	8.5	40.8	28.7	8.7	45.1	33.3	8.4
Hip Fracture	43	9.3	7.5	*	16.3	13.2	*	23.3	16.8	*
Sepsis	15	33.3	28.7	*	40.0	35.6	*	40.0	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.3	*	0.0	5.7	*	0.0	7.9	*
Carotid Endarterectomy	4	0.0	2.3	*	0.0	5.1	*	0.0	8.1	*
Hip Replacement/Reconstruction	28	7.1	3.5	*	10.7	6.5	*	10.7	8.5	*
Open Reduction of Hip Fracture	26	7.7	7.0	*	15.4	12.7	*	23.1	16.4	*
Prostatectomy	106	0.0	0.8	1.1	0.0	1.8	2.3	1.9	3.1	2.1
Cholecystectomy	20	0.0	2.3	*	0.0	3.9	*	0.0	5.4	*
Hysterectomy	14	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FISH MEMORIAL HOSPITAL

245 East New York Avenue
Deland, FL 32720

Medicare Provider Number: 100072

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	963	10.7	9.6	1.6	15.6	14.0	1.9	17.9	17.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	43	30.2	31.3	*	37.2	34.1	*	39.5	37.3	*
Congestive Heart Failure	68	7.4	16.4	7.0	20.6	25.2	7.7	25.0	32.1	7.6
Pneumonia/Influenza	32	6.3	14.8	*	15.6	20.1	*	25.0	24.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	8.9	*	0.0	13.1	*	0.0	17.1	*
Transient Cerebral Ischemia	17	5.9	2.0	*	11.8	4.6	*	17.6	7.5	*
Stroke	52	23.1	20.7	5.9	26.9	27.3	6.3	26.9	31.9	7.6
Hip Fracture	35	14.3	7.1	*	20.0	12.6	*	25.7	16.3	*
Sepsis	17	29.4	29.1	*	35.3	36.5	*	35.3	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	1.8	*	14.3	3.8	*	14.3	5.7	*
Carotid Endarterectomy	1	0.0	1.2	*	100.0	2.5	*	100.0	3.6	*
Hip Replacement/Reconstruction	8	25.0	4.4	*	25.0	8.4	*	37.5	11.4	*
Open Reduction of Hip Fracture	15	6.7	6.8	*	20.0	12.5	*	26.7	16.2	*
Prostatectomy	82	1.2	0.7	1.0	1.2	1.6	1.5	1.2	2.6	2.3
Cholecystectomy	31	0.0	3.0	*	0.0	5.1	*	0.0	6.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 71
Occupancy Rate ..... (Not Available)
Ownership/Control ..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians 49
Percent of Physicians Board Certified Specialists 61
Medical Residents/Interns 0
Registered Nurses 57
Licensed Practical Nurses 6

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

FISH MEMORIAL HOSPITAL

Medicare Provider Number: 100072

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,219	11.1	9.3	1.2	15.9	13.8	1.4	19.5	17.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	55	27.3	33.7	13.6	30.9	37.2	14.6	32.7	40.7	14.9
Congestive Heart Failure	68	17.6	16.3	6.7	22.1	24.9	5.7	33.8	31.9	5.9
Pneumonia/Influenza	53	17.0	16.3	5.2	20.8	22.2	6.3	24.5	26.7	7.0
Chronic Obstructive Pulmonary Disease	29	6.9	7.5	*	17.2	13.5	*	17.2	18.7	*
Transient Cerebral Ischemia	26	11.5	1.9	*	11.5	4.2	*	19.2	6.7	*
Stroke	38	31.6	23.3	*	39.5	29.2	*	42.1	34.0	*
Hip Fracture	46	2.2	7.7	*	4.3	13.7	*	6.5	17.3	*
Sepsis	18	61.1	34.1	*	72.2	45.4	*	77.8	52.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	1.4	*	0.0	2.9	*	0.0	4.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	6.6	*	0.0	12.9	*	6.7	16.9	*
Open Reduction of Hip Fracture	20	0.0	6.5	*	0.0	11.8	*	0.0	15.0	*
Prostatectomy	71	0.0	0.7	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy	27	3.7	2.9	*	14.8	5.6	*	18.5	7.6	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,412	11.0	9.2	1.2	15.7	13.9	1.4	19.5	17.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	47	46.8	32.6	*	46.8	36.2	*	51.1	39.8	*
Congestive Heart Failure	59	16.9	16.9	5.7	30.5	25.6	7.9	33.9	32.6	6.3
Pneumonia/Influenza	82	17.1	17.3	7.1	28.0	23.5	7.7	30.5	28.3	6.6
Chronic Obstructive Pulmonary Disease	24	8.3	11.4	*	8.3	19.0	*	12.5	24.6	*
Transient Cerebral Ischemia	46	8.7	2.3	*	13.0	5.3	*	13.0	8.6	*
Stroke	69	17.4	21.2	6.8	24.6	27.8	6.3	29.0	32.5	6.9
Hip Fracture	46	2.2	7.1	*	8.7	13.0	*	13.0	16.9	*
Sepsis	19	15.8	21.7	*	26.3	29.2	*	42.1	34.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	15.4	2.6	*	15.4	6.0	*	15.4	9.7	*
Carotid Endarterectomy	5	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	12	0.0	8.4	*	8.3	15.4	*	8.3	20.0	*
Open Reduction of Hip Fracture	22	0.0	5.8	*	9.1	11.2	*	18.2	14.8	*
Prostatectomy	102	1.0	0.6	0.9	2.0	1.3	1.6	2.9	2.3	2.3
Cholecystectomy	27	3.7	2.9	*	3.7	4.3	*	3.7	5.2	*
Hysterectomy	7	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FISHERMENS HOSPITAL INC

3301 Overseas Hwy
Marathon, FL 33050

Medicare Provider Number: 100024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	422	9.0	6.5	2.0	13.3	9.9	2.5	15.2	12.7	2.2
CONDITIONS:										
Acute Myocardial Infarction	12	16.7	20.3	*	16.7	23.2	*	16.7	26.5	*
Congestive Heart Failure	15	33.3	11.1	*	53.3	17.4	*	53.3	22.9	*
Pneumonia/Influenza	13	7.7	10.7	*	7.7	14.6	*	7.7	18.1	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.6	*	20.0	7.8	*	20.0	10.9	*
Transient Cerebral Ischemia	5	20.0	1.5	*	20.0	3.3	*	20.0	5.3	*
Stroke	14	50.0	22.1	*	64.3	28.2	*	64.3	32.3	*
Hip Fracture	13	7.7	5.0	*	15.4	8.9	*	15.4	11.7	*
Sepsis	4	25.0	26.3	*	25.0	33.5	*	50.0	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	7.5	*	0.0	12.9	*	0.0	17.5	*
Carotid Endarterectomy	8	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	6	16.7	1.7	*	16.7	3.0	*	16.7	4.2	*
Open Reduction of Hip Fracture	2	0.0	3.8	*	50.0	7.6	*	50.0	10.5	*
Prostatectomy	46	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy	14	0.0	1.4	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy	8	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 58
Occupancy Rate 38
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 16
Percent of Physicians Board Certified Specialists 81
Medical Residents/Interns 0
Registered Nurses 31
Licensed Practical Nurses 4

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

FISHERMENS HOSPITAL INC

Medicare Provider Number: 100024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	449	12.0	8.5	2.0	15.4	12.6	2.1	19.2	15.9	2.4
CONDITIONS:										
Acute Myocardial Infarction	20	40.0	25.7	*	45.0	28.7	*	45.0	32.3	*
Congestive Heart Failure	19	26.3	12.7	*	31.6	19.6	*	36.8	25.8	*
Pneumonia/Influenza	27	7.4	16.9	*	18.5	23.2	*	29.6	28.3	*
Chronic Obstructive Pulmonary Disease	8	12.5	5.0	*	25.0	9.0	*	25.0	12.8	*
Transient Cerebral Ischemia	7	0.0	1.4	*	0.0	2.7	*	0.0	4.2	*
Stroke	21	14.3	18.9	*	19.0	24.8	*	23.8	29.4	*
Hip Fracture	11	0.0	5.9	*	0.0	10.8	*	0.0	14.0	*
Sepsis	2	0.0	36.4	*	0.0	44.4	*	0.0	49.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	9.3	*	0.0	11.4	*	0.0	13.4	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	7	0.0	3.2	*	0.0	6.8	*	0.0	9.5	*
Open Reduction of Hip Fracture	1	0.0	12.7	*	0.0	21.9	*	0.0	26.6	*
Prostatectomy	46	2.2	0.8	*	2.2	2.0	*	2.2	3.4	*
Cholecystectomy	9	11.1	4.3	*	11.1	7.0	*	11.1	8.8	*
Hysterectomy	3	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	479	10.0	8.2	1.6	15.0	11.8	2.0	18.2	14.8	2.2
CONDITIONS:										
Acute Myocardial Infarction	20	40.0	24.4	*	40.0	27.5	*	40.0	30.6	*
Congestive Heart Failure	19	15.8	12.0	*	21.1	18.2	*	31.6	23.6	*
Pneumonia/Influenza	22	4.5	11.9	*	4.5	16.6	*	4.5	20.4	*
Chronic Obstructive Pulmonary Disease	6	33.3	10.2	*	33.3	15.5	*	50.0	19.7	*
Transient Cerebral Ischemia	13	0.0	1.2	*	0.0	2.4	*	7.7	3.7	*
Stroke	18	5.6	20.1	*	44.4	26.4	*	50.0	31.0	*
Hip Fracture	3	0.0	6.4	*	0.0	13.5	*	0.0	19.5	*
Sepsis	4	75.0	31.0	*	75.0	38.2	*	75.0	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	6.6	*	0.0	9.6	*	0.0	11.3	*
Carotid Endarterectomy	6	0.0	1.9	*	0.0	3.4	*	16.7	4.9	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	4.7	*	0.0	9.9	*	0.0	13.8	*
Prostatectomy	43	0.0	0.6	*	0.0	1.4	*	2.3	2.3	*
Cholecystectomy	7	14.3	3.5	*	14.3	6.9	*	14.3	9.6	*
Hysterectomy	4	0.0	1.2	*	0.0	2.7	*	0.0	4.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Fishermen's Hospital
MEDICARE PROVIDER NUMBER #100024

RAY G. MUSSELMAN
Administrator

Fishermen's Hospital is a fifty-eight (58) bed acute care community Hospital. Six (6) Intensive Care Unit (ICU) beds are included in the total bed count. Due to our geographic location, we have a large number of aging, high risk patients. The average age of a patient who expired in our hospital was 78.3 years.

Four (4) were 60 to 69 years of age
Nineteen (19) were 70 to 79 years of age
Twenty-Three (23) were 80 to 89 years of age

An average length of stay for the survey group was 8.5 days. It is significant to note that medical reviewers did not indicated that we had any inappropriate discharges.

Adjusted mortality data for the fiscal year 1988-1989 listed 46 deaths following admission to our hospital:

Fifteen (15) patients expired outside of our facility: Six (6) returned to a local nursing home; and nine (9) were discharged home.

Twenty-Four (24) patients and/or family members requested that no heroic measures be taken, but comfort measures were provided.

Seven (7) patients received heroic measures, including cardiopulmonary resuscitation (CPR), without success.

Major causes of death were cancer (8), stroke (7), congestive heart failure (6), and chronic respiratory conditions (6).

It is significant to mention that with this age group, many had several readmissions prior to expiring, therefore, the cause of death was frequently other than the cause listed on the survey.

As part of our Quality Assurance Program, all deaths in the hospital are reviewed on a monthly basis by the Medical Staff to determine if appropriate care was given.

In addition, Quality Assurance Programs are conducted on a regular basis throughout the hospital to insure that quality care is provided to all of our patients.

3301 Overseas Highway, Marathon, Florida 33050
(305) 743-5533



MEDICARE PROVIDER NUMBER #100024

RAY G. MUSSELMAN
Administrator

Patient Deaths recorded on survey sheet.....94

Patients who expired after 9-31-89 will be excluded from this report - will be included on report for next year.....31

Patients previously reported on a calendar year basis for last year.....16

Patient did not expire as listed.....01

Patients that meet parameters for the survey from 10-1-88 thru 9-31-89.....46

	TOTAL DEATHS	EXPIRED IN-HOUSE	EXPIRED WITHIN 30 DAYS	EXPIRED WITHIN 60 DAYS	EXPIRED WITHIN 180 DAYS	EXPIRED OVER 180 DAYS
CONDITIONS:						
Acute Myocardial Infarction	1	0	0	0	0	1
Congestive Heart Failure	6	5	1	0	0	0
Pneumonia/Influenza	1	1	0	0	0	0
Chronic Obstructive Pulmonary Disease	0	0	0	0	0	0
Transient Cerebral Ischemia	1	0	1	0	0	0
Stroke	7	5	2	0	0	0
Hip Fracture	1	1	0	0	0	0
Sepsis	2	1	0	0	1	0
Miscellaneous:						
Chronic Respiratory Conditions	6	6	0	0	0	0
Gastrointestinal Bleeding	2	0	0	0	1	1
Myeloplastic Anemia	1	0	0	0	0	1
Cardiac Dysarrhythmia	3	1	0	2	0	0
Cancer	8	5	1	0	2	0
Cellulitis	2	1	0	0	1	0
Renal Failure	1	1	0	0	0	0
Abdominal Aortic Aneurysm	2	2	0	0	0	0
Pulmonary Embolus	2	1	0	1	0	0
TOTAL	46	30	5	3	5	3

3301 Overseas Highway, Marathon, Florida 33050
(305) 743-5533

FLAGLER HOSPITAL

159 Marine Street
Saint Augustine, FL 32084

Medicare Provider Number: 100090

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	908	9.5	9.1	1.1	13.4	13.3	1.2	16.7	16.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	31	32.3	30.1	*	35.5	32.7	*	38.7	35.8	*
Congestive Heart Failure	35	14.3	15.1	*	17.1	22.5	*	25.7	29.2	*
Pneumonia/Influenza	29	6.9	11.8	*	6.9	16.1	*	10.3	19.5	*
Chronic Obstructive Pulmonary Disease	19	0.0	6.3	*	5.3	10.9	*	5.3	15.1	*
Transient Cerebral Ischemia	15	0.0	1.5	*	13.3	3.4	*	13.3	5.4	*
Stroke	29	13.8	22.6	*	24.1	29.1	*	24.1	33.7	*
Hip Fracture	23	0.0	7.7	*	4.3	13.7	*	8.7	17.8	*
Sepsis	14	28.6	25.8	*	28.6	32.3	*	42.9	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.4	*	0.0	5.2	*	0.0	7.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	3.8	*	0.0	7.5	*	0.0	10.1	*
Open Reduction of Hip Fracture	8	0.0	6.9	*	12.5	13.3	*	12.5	17.7	*
Prostatectomy	45	0.0	1.2	*	4.4	2.2	*	4.4	3.4	*
Cholecystectomy	18	5.6	3.4	*	5.6	5.9	*	5.6	7.3	*
Hysterectomy	5	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 115
Occupancy Rate 55
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 63
Percent of Physicians Board Certified Specialists 78
Medical Residents/Interns 0
Registered Nurses 102
Licensed Practical Nurses 37

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

FLAGLER HOSPITAL

Medicare Provider Number: 100090

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	939	9.7	8.6	1.3	13.3	12.7	1.2	16.4	16.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	17	41.2	33.0	*	41.2	36.3	*	41.2	40.0	*
Congestive Heart Failure	36	13.9	14.6	*	19.4	22.1	*	30.6	28.6	*
Pneumonia/Influenza	29	24.1	18.5	*	27.6	24.9	*	31.0	30.0	*
Chronic Obstructive Pulmonary Disease	23	0.0	9.1	*	8.7	15.1	*	17.4	20.1	*
Transient Cerebral Ischemia	24	0.0	1.7	*	8.3	3.8	*	8.3	6.1	*
Stroke	40	22.5	19.9	*	30.0	25.5	*	30.0	29.9	*
Hip Fracture	12	0.0	7.2	*	0.0	13.3	*	8.3	17.5	*
Sepsis	12	33.3	21.2	*	33.3	26.5	*	33.3	31.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	11.7	*	11.1	15.6	*	11.1	18.9	*
Carotid Endarterectomy	1	0.0	1.7	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	6	16.7	15.5	*	33.3	26.8	*	33.3	35.0	*
Open Reduction of Hip Fracture	7	0.0	4.7	*	0.0	8.8	*	14.3	11.5	*
Prostatectomy	58	0.0	0.7	1.3	3.4	1.6	2.4	3.4	2.7	2.2
Cholecystectomy	18	0.0	5.3	*	0.0	8.9	*	0.0	10.7	*
Hysterectomy	7	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	990	8.4	6.9	1.1	11.3	11.0	1.2	14.5	14.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	27.4	*	28.6	30.7	*	28.6	34.0	*
Congestive Heart Failure	30	6.7	15.5	*	23.3	22.9	*	26.7	29.3	*
Pneumonia/Influenza	25	16.0	15.3	*	28.0	20.7	*	28.0	25.4	*
Chronic Obstructive Pulmonary Disease	25	12.0	11.4	*	16.0	19.0	*	20.0	24.7	*
Transient Cerebral Ischemia	24	0.0	1.4	*	4.2	3.0	*	4.2	4.6	*
Stroke	35	22.9	20.6	*	28.6	27.0	*	31.4	31.7	*
Hip Fracture	17	0.0	5.8	*	0.0	10.9	*	11.8	14.5	*
Sepsis	13	23.1	20.8	*	23.1	29.2	*	23.1	35.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.1	*	0.0	7.0	*	0.0	9.5	*
Carotid Endarterectomy	2	0.0	0.8	*	0.0	1.5	*	0.0	2.0	*
Hip Replacement/Reconstruction	10	0.0	2.2	*	0.0	4.3	*	10.0	5.7	*
Open Reduction of Hip Fracture	9	0.0	6.1	*	0.0	12.2	*	11.1	16.7	*
Prostatectomy	56	3.6	0.7	1.8	3.6	1.7	2.2	3.6	3.0	2.8
Cholecystectomy	21	9.5	2.7	*	9.5	4.8	*	9.5	6.0	*
Hysterectomy	6	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FLORIDA HOSPITAL

601 E Rollins Ave
Orlando, FL 32803

Medicare Provider Number: 100007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	8,242	7.9	8.5	0.5	12.0	12.6	0.6	15.0	15.8	0.5
CONDITIONS:										
Acute Myocardial Infarction	366	19.7	27.0	2.8	23.0	30.2	2.8	25.1	33.7	3.1
Congestive Heart Failure	325	14.2	13.9	2.0	24.9	21.4	3.4	30.8	27.8	3.4
Pneumonia/Influenza	224	14.7	15.9	3.6	20.1	21.6	3.9	25.4	26.2	3.5
Chronic Obstructive Pulmonary Disease	100	12.0	7.1	4.9	15.0	12.7	5.6	21.0	17.6	5.9
Transient Cerebral Ischemia	99	1.0	1.8	1.6	1.0	3.9	3.2	6.1	6.2	2.5
Stroke	200	19.0	23.9	6.2	26.5	29.9	6.4	30.0	34.4	6.8
Hip Fracture	189	7.9	6.9	2.1	13.2	12.2	3.1	17.5	15.7	3.6
Sepsis	87	29.9	29.2	5.1	37.9	37.7	5.8	48.3	44.1	8.0
PROCEDURES:										
Angioplasty	382	2.9	3.2	1.1	4.7	4.2	1.6	5.0	5.2	1.3
Coronary Artery Bypass Graft	548	5.1	5.4	2.0	6.4	7.7	2.5	7.7	9.2	2.5
Initial Pacemaker Insertion	105	3.8	3.0	1.7	6.7	5.9	3.1	6.7	8.6	3.4
Carotid Endarterectomy	90	1.1	1.4	1.3	2.2	2.6	1.7	4.4	3.9	2.2
Hip Replacement/Reconstruction	235	2.1	2.0	1.1	3.8	3.8	1.4	5.1	5.1	1.5
Open Reduction of Hip Fracture	109	7.3	6.4	2.9	15.6	11.8	5.7	21.1	15.4	7.0
Prostatectomy	270	0.7	0.9	0.6	1.9	2.0	0.9	3.3	3.4	1.1
Cholecystectomy	125	2.4	3.4	1.8	6.4	5.8	2.5	9.6	7.4	4.2
Hysterectomy	49	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	1,020
Occupancy Rate	73
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	725
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	37
Registered Nurses	1,618
Licensed Practical Nurses	403

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

FLORIDA HOSPITAL

Medicare Provider Number: 100007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	8,037	7.9	8.6	0.5	12.2	12.8	0.5	15.3	16.1	0.5
CONDITIONS:										
Acute Myocardial Infarction	334	21.0	27.0	2.8	25.1	30.3	2.8	25.7	33.8	3.1
Congestive Heart Failure	342	15.2	15.1	2.0	22.2	23.0	2.4	28.1	29.5	2.8
Pneumonia/Influenza	220	14.1	16.4	3.0	22.7	22.2	2.9	27.7	26.7	3.4
Chronic Obstructive Pulmonary Disease	101	7.9	8.9	2.9	18.8	15.6	4.0	25.7	21.2	5.4
Transient Cerebral Ischemia	95	1.1	1.8	1.6	1.1	4.0	2.7	3.2	6.2	3.5
Stroke	234	22.2	23.7	3.0	30.3	29.9	3.2	35.5	34.6	3.2
Hip Fracture	143	4.9	7.3	3.0	11.2	12.9	5.2	14.7	16.4	5.1
Sepsis	76	19.7	30.3	6.4	30.3	38.2	6.2	34.2	44.6	6.8
PROCEDURES:										
Angioplasty	275	2.5	4.2	2.1	3.3	5.2	2.4	4.4	6.3	2.7
Coronary Artery Bypass Graft	512	6.1	5.5	1.4	9.6	7.8	1.6	10.5	9.2	1.4
Initial Pacemaker Insertion	100	4.0	4.8	2.3	7.0	7.9	2.8	10.0	10.9	3.2
Carotid Endarterectomy	73	0.0	1.4	*	1.4	2.7	*	1.4	3.9	*
Hip Replacement/Reconstruction	148	2.7	2.7	1.7	5.4	5.3	2.7	7.4	7.3	2.4
Open Reduction of Hip Fracture	77	3.9	6.2	3.3	10.4	11.3	4.3	13.0	14.5	4.4
Prostatectomy	242	2.1	1.3	1.0	3.7	2.8	1.4	5.0	4.4	1.4
Cholecystectomy	121	4.1	3.2	1.8	6.6	5.5	2.3	7.4	7.2	2.4
Hysterectomy	34	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,959	8.3	8.6	0.5	12.8	12.8	0.8	15.6	16.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	264	24.2	29.1	3.7	28.0	32.4	3.7	30.3	35.9	4.0
Congestive Heart Failure	297	17.5	17.0	2.3	26.6	25.5	2.7	33.0	32.5	3.0
Pneumonia/Influenza	186	18.8	16.2	4.3	24.7	22.0	5.0	29.0	26.7	6.5
Chronic Obstructive Pulmonary Disease	139	10.1	9.5	3.5	12.9	15.9	4.5	15.8	20.9	5.4
Transient Cerebral Ischemia	132	3.0	2.0	2.4	4.5	4.1	2.5	6.8	6.4	2.2
Stroke	233	17.2	22.9	4.4	25.8	29.6	4.2	29.6	34.2	4.3
Hip Fracture	158	8.9	8.4	2.5	19.0	14.6	4.5	20.9	18.5	5.0
Sepsis	83	26.5	30.2	5.6	41.0	38.1	6.2	47.0	44.4	6.6
PROCEDURES:										
Angioplasty	206	2.4	4.2	2.7	3.4	5.1	2.7	4.4	6.1	2.5
Coronary Artery Bypass Graft	466	6.7	6.7	1.9	8.2	9.2	2.3	9.0	10.7	2.9
Initial Pacemaker Insertion	104	2.9	3.2	1.8	5.8	6.5	2.5	8.7	9.4	2.9
Carotid Endarterectomy	94	1.1	1.5	1.9	1.1	2.8	2.5	3.2	4.0	2.4
Hip Replacement/Reconstruction	119	2.5	3.4	2.0	5.0	6.2	2.7	6.7	8.1	2.9
Open Reduction of Hip Fracture	87	10.3	7.8	5.2	21.8	14.2	6.6	23.0	18.1	5.7
Prostatectomy	285	2.1	1.2	0.8	3.2	2.8	1.0	3.9	4.4	1.3
Cholecystectomy	120	1.7	3.0	1.8	6.7	5.0	2.7	8.3	6.4	2.6
Hysterectomy	34	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FLORIDA HOSPITAL OF ST PETERSBURG

401 15th Street North
Saint Petersburg, FL 33705

Medicare Provider Number: 100218

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	71	2.8	0.7	2.3	2.8	1.6	1.9	2.8	2.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds 143
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 40
Licensed Practical Nurses 4

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... Yes
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

FLORIDA HOSPITAL OF ST PETERSBURG

Medicare Provider Number: 100218

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	94	7.4	5.7	2.8	9.6	9.5	3.2	10.6	12.5	4.5
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	34.0	*	100.0	39.7	*	100.0	45.1	*
Congestive Heart Failure	2	0.0	19.4	*	0.0	30.9	*	50.0	39.6	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	3	0.0	2.3	*	0.0	5.3	*	0.0	8.5	*
Stroke	1	0.0	27.1	*	0.0	34.5	*	0.0	40.0	*
Hip Fracture	1	0.0	5.1	*	0.0	10.0	*	0.0	13.4	*
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	4.7	*	0.0	9.7	*	0.0	13.2	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	2.1	*	0.0	4.1	*	0.0	5.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	296	5.4	7.3	2.2	13.5	11.8	2.6	16.6	15.5	2.4
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	34.9	*	66.7	39.4	*	66.7	43.7	*
Congestive Heart Failure	22	9.1	13.2	*	31.8	21.0	*	40.9	27.9	*
Pneumonia/Influenza	8	12.5	12.0	*	12.5	16.1	*	12.5	19.6	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.5	*	20.0	9.9	*	20.0	13.7	*
Transient Cerebral Ischemia	6	0.0	2.3	*	16.7	5.1	*	16.7	8.3	*
Stroke	6	50.0	26.9	*	50.0	33.4	*	50.0	38.1	*
Hip Fracture	10	0.0	6.7	*	30.0	12.9	*	40.0	17.6	*
Sepsis	3	0.0	20.6	*	0.0	29.6	*	0.0	36.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	3.5	*	0.0	7.4	*	0.0	10.9	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	4	0.0	6.2	*	75.0	12.8	*	75.0	17.9	*
Open Reduction of Hip Fracture	3	0.0	2.7	*	0.0	5.7	*	33.3	8.2	*
Prostatectomy	3	0.0	1.6	*	0.0	4.1	*	0.0	7.3	*
Cholecystectomy	5	0.0	2.2	*	0.0	4.1	*	0.0	5.4	*
Hysterectomy	1	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FLORIDA KEYS MEMORIAL HOSPITAL

5900 Junior College Rd
Key West, FL 33040

Medicare Provider Number: 100195

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	270	10.4	8.7	2.5	16.7	13.5	3.9	18.1	17.3	3.3
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	24.9	*	38.5	27.6	*	38.5	31.0	*
Congestive Heart Failure	13	0.0	10.3	*	7.7	16.2	*	7.7	21.6	*
Pneumonia/Influenza	9	11.1	9.8	*	22.2	13.7	*	22.2	17.3	*
Chronic Obstructive Pulmonary Disease	6	16.7	7.2	*	33.3	12.5	*	33.3	17.1	*
Transient Cerebral Ischemia	5	0.0	1.9	*	0.0	4.5	*	0.0	7.4	*
Stroke	9	22.2	16.7	*	33.3	24.0	*	44.4	28.6	*
Hip Fracture	9	11.1	3.4	*	11.1	6.3	*	11.1	8.5	*
Sepsis	4	50.0	22.2	*	75.0	32.6	*	75.0	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	15.1	*	0.0	20.0	*	0.0	25.0	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.6	*	0.0	4.0	*
Hip Replacement/Reconstruction	6	0.0	2.6	*	0.0	4.9	*	0.0	6.7	*
Open Reduction of Hip Fracture	5	20.0	2.8	*	20.0	5.5	*	20.0	7.6	*
Prostatectomy	6	0.0	1.6	*	0.0	4.2	*	0.0	7.5	*
Cholecystectomy	7	0.0	2.7	*	14.3	4.8	*	14.3	6.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	120
Occupancy Rate	36
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	31
Percent of Physicians Board Certified Specialists	94
Medical Residents/Interns	0
Registered Nurses	62
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

FLORIDA KEYS MEMORIAL HOSPITAL

Medicare Provider Number: 100195

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	284	9.9	8.5	2.8	15.8	13.1	2.9	19.4	16.7	2.7
CONDITIONS:										
Acute Myocardial Infarction	15	20.0	23.5	*	20.0	26.1	*	20.0	29.2	*
Congestive Heart Failure	9	0.0	14.1	*	11.1	21.6	*	22.2	27.9	*
Pneumonia/Influenza	8	0.0	11.8	*	12.5	16.0	*	12.5	19.8	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.4	*	0.0	12.9	*	20.0	16.9	*
Transient Cerebral Ischemia	3	0.0	2.3	*	0.0	5.5	*	33.3	8.9	*
Stroke	16	31.3	17.0	*	37.5	22.8	*	37.5	26.9	*
Hip Fracture	5	0.0	6.4	*	20.0	11.2	*	20.0	14.3	*
Sepsis	5	0.0	23.0	*	0.0	28.8	*	0.0	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.1	*	0.0	6.0	*	20.0	8.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	3.6	*	33.3	5.8	*	33.3	7.7	*
Open Reduction of Hip Fracture	4	0.0	5.0	*	0.0	9.7	*	0.0	12.8	*
Prostatectomy	7	0.0	1.1	*	0.0	2.8	*	0.0	4.6	*
Cholecystectomy	10	10.0	5.3	*	10.0	8.8	*	10.0	11.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	288	10.8	8.6	2.7	14.9	12.8	2.6	17.4	16.3	2.3
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	29.8	*	22.2	32.7	*	22.2	35.9	*
Congestive Heart Failure	14	0.0	14.7	*	14.3	22.1	*	14.3	28.5	*
Pneumonia/Influenza	10	10.0	12.9	*	10.0	18.1	*	20.0	22.2	*
Chronic Obstructive Pulmonary Disease	4	50.0	7.4	*	50.0	14.4	*	50.0	20.6	*
Transient Cerebral Ischemia	3	0.0	1.3	*	0.0	2.7	*	0.0	4.2	*
Stroke	16	31.3	16.7	*	31.3	23.0	*	43.8	27.3	*
Hip Fracture	7	14.3	5.8	*	28.6	10.2	*	28.6	12.9	*
Sepsis	3	33.3	21.9	*	33.3	28.5	*	33.3	33.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.7	*	0.0	6.2	*	33.3	9.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	4.6	*	0.0	7.9	*	0.0	9.8	*
Open Reduction of Hip Fracture	4	0.0	5.4	*	25.0	10.0	*	25.0	12.9	*
Prostatectomy	1	0.0	0.4	*	0.0	1.2	*	0.0	2.4	*
Cholecystectomy	4	0.0	4.9	*	0.0	8.6	*	0.0	10.5	*
Hysterectomy	1	0.0	0.9	*	0.0	1.8	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FLORIDA MEDICAL CENTER

5000 W Oakland Park Blvd
Fort Lauderdale, FL 33313

Medicare Provider Number: 100210

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,310	8.4	9.4	0.6	13.4	14.3	0.6	17.7	18.2	0.6
CONDITIONS:										
Acute Myocardial Infarction	213	23.9	24.0	2.9	27.2	27.5	3.5	30.5	31.0	3.4
Congestive Heart Failure	281	12.8	16.7	3.7	21.7	25.7	3.8	28.8	33.0	3.9
Pneumonia/Influenza	92	7.6	18.3	5.4	16.3	24.5	5.5	22.8	29.2	5.3
Chronic Obstructive Pulmonary Disease	55	9.1	8.4	4.3	12.7	14.4	5.1	18.2	19.7	6.3
Transient Cerebral Ischemia	64	1.6	1.9	1.8	1.6	4.2	3.5	6.3	6.7	3.3
Stroke	119	27.7	23.8	5.8	35.3	30.6	7.5	40.3	35.1	7.4
Hip Fracture	99	4.0	7.2	5.1	9.1	12.7	6.4	13.1	16.3	5.3
Sepsis	42	11.9	28.7	*	19.0	36.4	*	26.2	42.2	*
PROCEDURES:										
Angioplasty	152	3.9	4.0	1.6	7.2	5.0	2.6	7.9	6.2	3.2
Coronary Artery Bypass Graft	161	8.1	6.5	2.6	9.3	9.3	3.0	9.9	10.9	3.8
Initial Pacemaker Insertion	102	1.0	3.4	3.0	3.9	6.7	3.6	6.9	9.8	4.0
Carotid Endarterectomy	10	0.0	1.6	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction	57	0.0	4.3	3.9	7.0	8.0	4.2	10.5	10.7	4.2
Open Reduction of Hip Fracture	52	5.8	6.9	5.2	7.7	12.7	8.3	11.5	16.6	8.6
Prostatectomy	137	0.0	0.9	*	0.0	2.2	*	0.0	3.8	*
Cholecystectomy	61	1.6	3.5	3.1	3.3	6.2	4.1	4.9	8.2	4.5
Hysterectomy	26	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 459
Occupancy Rate 64
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

FLORIDA MEDICAL CENTER

Medicare Provider Number: 100210

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,454	7.7	9.1	0.6	12.9	13.5	0.6	16.2	17.2	0.6
CONDITIONS:										
Acute Myocardial Infarction	227	19.4	23.6	3.8	24.2	27.5	3.9	26.9	31.3	4.2
Congestive Heart Failure	228	8.8	17.1	3.8	19.3	26.0	3.8	26.8	33.1	4.1
Pneumonia/Influenza	101	14.9	18.5	5.8	23.8	24.8	4.4	29.7	29.8	4.6
Chronic Obstructive Pulmonary Disease	48	14.6	8.4	*	20.8	14.4	*	22.9	19.7	*
Transient Cerebral Ischemia	87	2.3	2.4	1.8	6.9	5.3	2.8	10.3	8.4	4.2
Stroke	125	16.0	25.8	6.5	24.0	32.8	6.3	28.8	37.7	6.8
Hip Fracture	87	10.3	7.1	4.9	14.9	12.6	5.9	17.2	16.1	7.2
Sepsis	59	22.0	31.6	8.0	33.9	39.4	7.1	37.3	45.8	7.9
PROCEDURES:										
Angioplasty	172	2.3	3.7	2.8	2.9	4.7	3.1	4.1	5.9	3.2
Coronary Artery Bypass Graft	158	12.0	7.2	3.3	14.6	10.0	3.4	14.6	11.6	3.2
Initial Pacemaker Insertion	93	1.1	4.4	2.8	7.5	7.5	3.7	11.8	10.6	4.0
Carotid Endarterectomy	17	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	42	7.1	4.4	*	11.9	8.4	*	14.3	11.1	*
Open Reduction of Hip Fracture	57	10.5	6.2	5.4	15.8	11.6	6.8	17.5	15.1	7.0
Prostatectomy	114	0.0	1.2	1.5	2.6	2.5	1.5	4.4	4.0	1.9
Cholecystectomy	80	2.5	3.4	3.0	3.7	6.3	4.4	3.7	8.5	5.4
Hysterectomy	28	0.0	1.3	*	0.0	2.9	*	3.6	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,842	8.4	9.9	0.6	13.3	14.5	0.8	16.4	18.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	182	26.9	27.7	3.9	31.3	31.3	5.2	32.4	34.9	6.3
Congestive Heart Failure	218	19.7	18.5	2.9	27.1	28.0	3.5	32.1	35.5	5.2
Pneumonia/Influenza	91	7.7	17.8	5.7	14.3	23.9	5.8	17.6	29.0	6.4
Chronic Obstructive Pulmonary Disease	35	11.4	8.8	*	17.1	15.2	*	20.0	20.3	*
Transient Cerebral Ischemia	55	1.8	2.3	2.2	7.3	4.9	3.7	9.1	7.7	4.8
Stroke	134	14.9	24.1	4.6	25.4	30.6	4.4	26.9	35.4	6.0
Hip Fracture	82	8.5	7.6	5.0	17.1	13.5	6.1	19.5	17.2	5.5
Sepsis	57	22.8	31.5	7.4	36.8	39.8	6.6	43.9	46.0	6.8
PROCEDURES:										
Angioplasty	109	5.5	4.7	2.4	6.4	5.9	2.4	7.3	7.2	2.5
Coronary Artery Bypass Graft	183	10.9	7.5	3.6	14.8	10.3	4.4	15.8	11.9	4.2
Initial Pacemaker Insertion	84	3.6	3.7	2.4	7.1	7.0	2.9	9.5	10.0	3.3
Carotid Endarterectomy	11	9.1	1.3	*	9.1	2.4	*	9.1	3.4	*
Hip Replacement/Reconstruction	48	6.3	5.2	*	16.7	9.9	*	18.8	13.1	*
Open Reduction of Hip Fracture	43	9.3	6.6	*	14.0	12.1	*	16.3	15.6	*
Prostatectomy	78	0.0	0.9	*	0.0	2.2	*	1.3	3.8	*
Cholecystectomy	41	7.3	5.2	*	12.2	8.0	*	14.6	10.2	*
Hysterectomy	28	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**



Florida Medical Center

5000 West Oakland Park Boulevard
Ft. Lauderdale, Florida 33313 (305) 735-6000

Medicare Provider #100210

Please amend Enclosure C - Hospital Characteristics, to include:

STAFFING (AS OF SEPTEMBER 30, 1989)

TOTAL NUMBER OF PHYSICIANS	559
PERCENT OF PHYSICIANS WHO ARE BOARD CERTIFIED SPECIALISTS	58.9
MEDICAL RESIDENTS/INTERNS	0
REGISTERED NURSES	279
LICENSED PRACTICAL NURSES	124

Florida Medical Center
5000 West Oakland Park Boulevard
Ft. Lauderdale, Florida 33313 (305) 735-6000

Medicare Provider #100210

Florida Medical Center is a 459-bed, acute care facility, with an average Medicare census of 75%. The Hospital serves as a referral center for Cardiac Catheterization (approximately 3000 per year), Percutaneous Transluminary Cardiac Angioplasty (PTCA's) (approximately 600 per year), and Open Heart Surgery (approximately 500 per year). The first Open Heart Surgery in Broward County was performed at Florida Medical Center, in 1975. Patients are referred for coronary artery bypass graft (CABG) surgery from eight surrounding hospitals. The majority of our open heart patients are above 70 years of age. Because of the large number of very elderly Medicare patients in this retirement community, the incidence of stroke, chronic obstructive pulmonary disease, and cardiac disease is substantially higher than that experienced in other areas of the country. Because of the high ages of Florida Medical Center patients, any evaluation of FMC mortality rates must include a realization that the majority of our patients exhibit more than one serious disease process.

We disagree with the observed HCFA coronary artery bypass graft (CABG) mortality rate of 8.1% at thirty (30) days. During the past two years, our CABG mortality statistics, based on over 1,000 cases, indicate a mortality rate of 5.7%. The HCFA mortality rate also does not indicate whether or not CABG surgery was elective or emergent in nature. Approximately 8% of the CABG surgeries at Florida Medical Center are emergent.

It appears that the HCFA mortality data for CABG, in some instances, also included valve replacement, which would increase the mortality rate.

The HCFA mortality rate for patients with the condition of stroke is higher than the predicted rate because the majority of patients were also suffering from other severe conditions, such as chronic renal failure, diabetes, etc.

Overall, the 1989 HCFA mortality rates for Florida Medical Center illustrate a reduction from the 1987 and 1988 mortality rates.

GADSDEN MEMORIAL HOSPITAL

319 E Jefferson St Box 819
Quincy, FL 32351

Medicare Provider Number: 100159

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	230	17.8	10.6	3.1	24.8	16.0	3.4	27.4	20.3	3.2
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	31.1	*	50.0	34.1	*	50.0	37.4	*
Congestive Heart Failure	17	17.6	13.8	*	35.3	21.5	*	35.3	28.0	*
Pneumonia/Influenza	23	30.4	14.8	*	34.8	19.6	*	34.8	23.9	*
Chronic Obstructive Pulmonary Disease	3	33.3	4.6	*	33.3	9.9	*	33.3	15.1	*
Transient Cerebral Ischemia	7	14.3	1.7	*	14.3	4.0	*	14.3	6.4	*
Stroke	9	11.1	19.7	*	11.1	25.3	*	22.2	29.6	*
Hip Fracture	0									
Sepsis	11	9.1	21.7	*	9.1	28.5	*	18.2	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	3.6	*	0.0	6.3	*	0.0	7.5	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	51
Occupancy Rate	33
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	17
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	29
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GADSDEN MEMORIAL HOSPITAL

Medicare Provider Number: 100159

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	236	13.1	10.9	2.8	18.6	15.8	3.2	22.0	19.9	3.5
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	30.6	*	66.7	35.8	*	66.7	39.4	*
Congestive Heart Failure	16	12.5	15.5	*	25.0	23.5	*	31.3	30.0	*
Pneumonia/Influenza	28	28.6	16.8	*	35.7	22.5	*	39.3	27.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	2.6	*	0.0	4.8	*	0.0	6.7	*
Transient Cerebral Ischemia	6	0.0	2.2	*	0.0	4.9	*	0.0	7.8	*
Stroke	7	28.6	23.5	*	28.6	29.4	*	42.9	34.2	*
Hip Fracture	0									
Sepsis	10	40.0	40.8	*	60.0	48.7	*	70.0	55.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	25.0	6.0	*	25.0	8.7	*	25.0	9.7	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	299	12.0	10.1	2.8	16.7	15.3	3.0	21.4	19.5	3.6
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	35.7	*	66.7	38.8	*	66.7	42.2	*
Congestive Heart Failure	23	21.7	14.1	*	21.7	21.3	*	30.4	27.5	*
Pneumonia/Influenza	27	18.5	15.2	*	18.5	20.0	*	18.5	24.2	*
Chronic Obstructive Pulmonary Disease	6	33.3	8.4	*	33.3	14.2	*	33.3	18.8	*
Transient Cerebral Ischemia	6	0.0	1.4	*	0.0	3.0	*	16.7	4.6	*
Stroke	18	22.2	21.1	*	27.8	28.1	*	44.4	32.9	*
Hip Fracture	0									
Sepsis	5	40.0	43.0	*	40.0	50.8	*	40.0	56.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.4	*	0.0	2.4	*	0.0	3.2	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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GADSDEN MEMORIAL HOSPITAL
U.S. 90 EAST • P.O. BOX 819 • QUINCY, FLORIDA 32351 • (904) 875-1100

The total number of deaths for FY 89 was accurately stated at 76. 23 of the 76 deaths occurred during the original hospitalization, with the principal diagnoses being listed correctly.

16 of the 76 deaths occurred at Gadsden Memorial Hospital, but during a subsequent hospitalization. Of these 16 subsequent deaths, the principal diagnosis was the same for only 6 of the 16.

37 of the 76 deaths occurred at places or facilities not related to Gadsden Memorial Hospital.

GEORGE E WEEMS MEMORIAL HOSPITAL

Washington Square
Apalachicola, FL 32320

Medicare Provider Number: 100270

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	137	8.0	9.3	2.8	12.4	14.4	4.3	14.6	18.5	4.8
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	38.2	*	0.0	42.7	*	0.0	48.2	*
Congestive Heart Failure	1	0.0	8.0	*	0.0	12.7	*	0.0	17.3	*
Pneumonia/Influenza	3	33.3	13.2	*	33.3	17.6	*	33.3	21.5	*
Chronic Obstructive Pulmonary Disease	11	0.0	6.1	*	0.0	10.1	*	0.0	13.4	*
Transient Cerebral Ischemia	4	0.0	2.8	*	25.0	6.6	*	25.0	10.9	*
Stroke	3	33.3	27.5	*	66.7	37.0	*	66.7	43.1	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.8	*	0.0	3.2	*	0.0	4.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 29
Occupancy Rate 17
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

GEORGE E WEEMS MEMORIAL HOSPITAL

Medicare Provider Number: 100270

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	165	7.3	10.2	3.3	10.3	15.6	4.4	13.3	20.1	5.0
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	38.6	*	0.0	42.6	*	33.3	47.4	*
Congestive Heart Failure	6	0.0	15.2	*	0.0	23.2	*	16.7	29.7	*
Pneumonia/Influenza	23	30.4	21.2	*	30.4	28.5	*	30.4	33.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	3.3	*	0.0	6.4	*	0.0	9.2	*
Transient Cerebral Ischemia	5	0.0	2.9	*	0.0	7.2	*	0.0	11.9	*
Stroke	4	0.0	23.6	*	25.0	31.3	*	25.0	36.8	*
Hip Fracture	1	0.0	4.2	*	0.0	8.2	*	0.0	11.2	*
Sepsis	2	0.0	28.2	*	0.0	34.7	*	0.0	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.8	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	132	6.1	10.0	4.5	12.9	14.7	4.6	15.9	18.5	4.8
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	35.7	*	20.0	39.1	*	20.0	43.7	*
Congestive Heart Failure	10	0.0	12.5	*	0.0	19.4	*	10.0	25.4	*
Pneumonia/Influenza	5	0.0	18.9	*	20.0	25.9	*	20.0	31.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	5.8	*	0.0	10.7	*	0.0	13.8	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	5.0	*	0.0	9.7	*	0.0	12.9	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GLADES GENERAL HOSPITAL

1201 S Main St
Belle Glade, FL 33430

Medicare Provider Number: 100130

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	225	9.8	9.9	2.0	15.1	14.6	2.4	16.9	18.5	2.7
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	27.9	*	50.0	32.1	*	50.0	36.2	*
Congestive Heart Failure	12	8.3	12.3	*	25.0	19.2	*	33.3	25.3	*
Pneumonia/Influenza	13	15.4	10.3	*	15.4	13.9	*	15.4	17.3	*
Chronic Obstructive Pulmonary Disease	6	16.7	10.1	*	16.7	15.6	*	16.7	20.3	*
Transient Cerebral Ischemia	5	0.0	1.3	*	20.0	3.2	*	20.0	5.5	*
Stroke	9	22.2	19.4	*	33.3	24.8	*	33.3	29.1	*
Hip Fracture	3	0.0	5.7	*	33.3	10.0	*	33.3	12.7	*
Sepsis	4	25.0	27.5	*	25.0	36.1	*	25.0	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.4	*	0.0	4.5	*	20.0	6.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	4.4	*	0.0	8.5	*	0.0	11.4	*
Prostatectomy	6	0.0	1.5	*	0.0	4.0	*	0.0	7.0	*
Cholecystectomy	2	0.0	1.9	*	0.0	3.2	*	0.0	4.2	*
Hysterectomy	1	0.0	1.0	*	0.0	2.3	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 64
Occupancy Rate 45
Ownership/Control ..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians 30
Percent of Physicians Board Certified Specialists 37
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

GLADES GENERAL HOSPITAL

Medicare Provider Number: 100130

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	231	9.1	8.5	2.0	13.4	13.3	2.5	17.3	17.1	2.8
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	24.5	*	33.3	26.9	*	66.7	29.7	*
Congestive Heart Failure	19	15.8	17.0	*	26.3	25.4	*	26.3	31.6	*
Pneumonia/Influenza	11	0.0	14.8	*	9.1	20.0	*	27.3	24.3	*
Chronic Obstructive Pulmonary Disease	4	25.0	10.3	*	25.0	14.5	*	25.0	18.1	*
Transient Cerebral Ischemia	5	0.0	1.4	*	0.0	3.3	*	0.0	5.6	*
Stroke	9	33.3	20.2	*	44.4	27.1	*	44.4	31.5	*
Hip Fracture	5	0.0	5.0	*	0.0	9.4	*	0.0	12.4	*
Sepsis	1	100.0	37.9	*	100.0	64.2	*	100.0	76.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.2	*	0.0	5.0	*	0.0	7.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.3	*	0.0	8.6	*	0.0	11.6	*
Open Reduction of Hip Fracture	2	0.0	4.8	*	0.0	9.8	*	0.0	13.3	*
Prostatectomy	11	0.0	0.7	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	1	0.0	1.0	*	0.0	2.0	*	0.0	2.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	208	9.1	9.2	3.0	14.4	13.5	4.8	14.9	16.8	4.9
CONDITIONS:										
Acute Myocardial Infarction	3	100.0	31.6	*	100.0	34.4	*	100.0	37.9	*
Congestive Heart Failure	17	11.8	16.3	*	23.5	24.6	*	23.5	31.2	*
Pneumonia/Influenza	6	16.7	21.5	*	33.3	30.9	*	33.3	37.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.2	*	100.0	11.6	*	100.0	16.9	*
Transient Cerebral Ischemia	3	0.0	1.1	*	0.0	2.2	*	0.0	3.4	*
Stroke	3	33.3	23.9	*	33.3	33.7	*	33.3	40.4	*
Hip Fracture	1	0.0	3.0	*	0.0	5.3	*	0.0	7.0	*
Sepsis	4	50.0	26.7	*	50.0	35.8	*	50.0	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.0	*	0.0	6.1	*	0.0	9.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	2.6	*	0.0	4.9	*	0.0	6.5	*
Prostatectomy	15	0.0	0.9	*	0.0	2.0	*	0.0	3.2	*
Cholecystectomy	3	0.0	2.7	*	0.0	4.6	*	0.0	5.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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NEIL WHIPKEY
ADMINISTRATOR

Glades General Hospital

P.O. BOX 8002 • 1201 SOUTH MAIN STREET
BELLE GLADE, FLORIDA 33430-8002

PHONE 407 996-6571
FAX 407-996-1109

RESPONSE TO MEDICARE ANALYSIS OF HOSPITAL MORTALITY RATES

1990

As in previous years, our total number of cases has remained a near constant. The total is slightly less for 1989 and rates remain within predicted realms. As stated in the information from the government regarding this data gathering, there must be at least 50 deaths per category to adequately calculate the standard deviation from the predicted rate. This hospital is well under that amount and due to this small number per category, satisfactory conclusions cannot be assumed.

With the multiplicity of major comorbidities present in many of our population in this rural agricultural area, we feel our services and those of our physicians provide the continued strong buffer against a much higher mortality rate.

GOLDEN GLADES REGIONAL MEDICAL CENTER

17300 NW 7th Ave Rd
Miami, FL 33169

Medicare Provider Number: 100222

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	570	11.2	10.7	1.7	18.6	15.8	2.2	22.3	19.6	2.7
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	21.1	*	22.2	25.0	*	33.3	28.7	*
Congestive Heart Failure	30	13.3	17.0	*	40.0	25.7	*	46.7	32.4	*
Pneumonia/Influenza	33	15.2	18.0	*	24.2	23.4	*	30.3	27.2	*
Chronic Obstructive Pulmonary Disease	10	20.0	8.2	*	20.0	13.1	*	30.0	17.6	*
Transient Cerebral Ischemia	16	6.3	1.7	*	6.3	3.7	*	12.5	5.8	*
Stroke	17	23.5	17.5	*	35.3	23.7	*	35.3	28.0	*
Hip Fracture	11	9.1	6.2	*	18.2	10.6	*	18.2	13.5	*
Sepsis	7	14.3	34.6	*	57.1	42.4	*	71.4	48.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	18.4	*	33.3	25.1	*	33.3	30.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	7.3	*	50.0	14.2	*	50.0	18.6	*
Open Reduction of Hip Fracture	10	0.0	5.0	*	10.0	9.2	*	10.0	11.9	*
Prostatectomy	6	0.0	1.7	*	0.0	4.6	*	16.7	8.0	*
Cholecystectomy	5	0.0	2.3	*	20.0	4.3	*	20.0	5.7	*
Hysterectomy	4	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 352
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 74
Licensed Practical Nurses 4

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

GOLDEN GLADES REGIONAL MEDICAL CENTER

Medicare Provider Number: 100222

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	221	7.7	9.5	2.4	16.3	14.1	3.1	19.0	17.8	3.0
CONDITIONS:										
Acute Myocardial Infarction	13	7.7	22.9	*	7.7	26.8	*	7.7	30.5	*
Congestive Heart Failure	14	7.1	17.5	*	21.4	26.1	*	21.4	32.7	*
Pneumonia/Influenza	11	9.1	13.2	*	18.2	17.7	*	18.2	21.7	*
Chronic Obstructive Pulmonary Disease	4	0.0	9.5	*	25.0	16.9	*	25.0	23.8	*
Transient Cerebral Ischemia	5	0.0	2.6	*	20.0	5.6	*	20.0	8.5	*
Stroke	8	0.0	15.8	*	25.0	21.6	*	25.0	26.0	*
Hip Fracture	1	0.0	17.4	*	0.0	32.7	*	0.0	41.1	*
Sepsis	2	0.0	47.8	*	50.0	59.9	*	50.0	67.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	5.1	*	0.0	8.6	*	0.0	11.9	*
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	2	0.0	8.3	*	0.0	16.1	*	0.0	20.8	*
Open Reduction of Hip Fracture	1	0.0	15.0	*	0.0	29.5	*	0.0	38.3	*
Prostatectomy	2	0.0	0.5	*	50.0	1.3	*	50.0	2.4	*
Cholecystectomy	0									
Hysterectomy	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	552	11.1	9.2	1.4	18.7	13.8	2.3	22.3	17.5	2.2
CONDITIONS:										
Acute Myocardial Infarction	14	42.9	31.8	*	42.9	35.0	*	42.9	38.5	*
Congestive Heart Failure	28	32.1	16.6	*	35.7	24.9	*	39.3	31.8	*
Pneumonia/Influenza	26	23.1	22.5	*	42.3	30.3	*	50.0	36.0	*
Chronic Obstructive Pulmonary Disease	12	33.3	11.9	*	33.3	18.7	*	33.3	23.8	*
Transient Cerebral Ischemia	13	0.0	1.8	*	7.7	3.7	*	7.7	5.9	*
Stroke	13	38.5	21.6	*	61.5	28.6	*	69.2	33.6	*
Hip Fracture	8	25.0	9.2	*	25.0	16.2	*	25.0	20.4	*
Sepsis	7	0.0	32.7	*	14.3	40.1	*	57.1	46.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.4	*	0.0	6.6	*	9.1	9.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	8.7	*	0.0	14.9	*	0.0	18.5	*
Open Reduction of Hip Fracture	4	25.0	8.0	*	25.0	15.5	*	25.0	20.3	*
Prostatectomy	26	3.8	1.0	*	3.8	2.5	*	3.8	4.3	*
Cholecystectomy	14	0.0	2.4	*	0.0	4.6	*	0.0	6.5	*
Hysterectomy	1	0.0	2.9	*	0.0	7.8	*	0.0	13.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

121.1

Golden Glades
REGIONAL MEDICAL CENTER
17300 Northwest 7th Avenue • Miami, Florida 33169 • 305-652-4200

January 11, 1991

Gail R. Wilensky, Ph.D.
Administrator
Health Care Financing Administration
325 Security Boulevard
Baltimore, MD 21207

RE: Medicare Provider No. 100222

Dear Dr. Wilensky:

Thank you for the 1989 Medicare Mortality Information on Golden Glades Regional Medical Center. Our statistics for the 30 days time interval between admission and date of expiration demonstrate we remain within the predicted range; however, with regards to this year's extended time periods, we have observed some variance to be considered. Our hospital reviews all deaths that occur here, but we are unable to track what the outcome may be once the patient is discharged.

Your office provided us with a list of all expirations of former Golden Glades patients which you reported occurred at 90 and 180 day intervals after admission. Our review of 71 records from your list revealed that 21 cases or 29% had expiration dates beyond the 180 day interval and therefore were erroneously reported by your office. With the exception of only 2 which we found to be in that time frame, most were expired in excess of 180 days from being admitted to Golden Glades Regional Medical Center.

Our review of the remaining 50 cases revealed information pertinent to this analysis.

- The average age for these patients was 85.
- Eleven patients, or 22%, were terminal with advanced metastatic cancers or end-stage COPD, cardiomyopathies, or renal failure.
- Twenty-eight, or 56%, had an average age of 88.
- Patients had uncomplicated surgeries and did not have any comorbidities.
- We did not detect any quality problems during their admission to Golden Glades.
- Patients could have died of unnatural causes unrelated to their surgeries since we have been unable to track what happened since they left.

Gail Wilensky, Ph.D

Page 2

We have concluded that this extended additional data has not been valuable to us. We have reviewed every record individually. It would be impossible to reach any conclusion or detect any patterns by your statistics alone. Your method for selecting admission has included cases where the admission was not the last before expiration and the date of death has occurred months after the hospitalization and admission is reported.

Nevertheless, this data is useful to us within our internal quality assurance program and we appreciate the opportunity to use it as such. Thank you for your continuous efforts and contributions to the pursuit of quality health care for the nation.

Sincerely,

Henry A. Brown
President
Chief Executive Officer

HAB/emm

GOOD SAMARITAN HOSPITAL

Palm Beach Lakes at Flager Dr.
West Palm Beach, FL 33401

Medicare Provider Number: 100262

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,049	8.9	10.1	0.8	15.7	15.8	1.2	19.7	20.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	66	18.2	29.5	6.7	28.8	33.5	6.0	33.3	37.3	6.4
Congestive Heart Failure	96	11.5	16.4	6.3	15.6	25.1	7.3	24.0	32.2	7.3
Pneumonia/Influenza	68	11.8	13.5	4.4	19.1	18.7	4.7	27.9	22.6	6.4
Chronic Obstructive Pulmonary Disease	20	20.0	8.0	*	25.0	13.5	*	25.0	18.0	*
Transient Cerebral Ischemia	32	0.0	2.4	*	3.1	5.4	*	6.3	8.7	*
Stroke	90	22.2	22.4	4.5	28.9	29.8	4.9	31.1	34.5	6.0
Hip Fracture	70	4.3	8.1	4.7	12.9	14.2	4.6	14.3	18.2	7.0
Sepsis	34	26.5	24.0	*	32.4	33.1	*	44.1	40.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	3.2	*	14.3	6.7	*	14.3	10.4	*
Carotid Endarterectomy	19	0.0	1.3	*	5.3	2.3	*	5.3	3.4	*
Hip Replacement/Reconstruction	30	3.3	4.7	*	3.3	8.6	*	6.7	11.1	*
Open Reduction of Hip Fracture	51	3.9	7.3	5.0	13.7	13.5	4.9	13.7	17.5	6.2
Prostatectomy	46	4.3	1.1	*	8.7	2.8	*	8.7	4.7	*
Cholecystectomy	30	0.0	2.9	*	0.0	5.0	*	3.3	6.4	*
Hysterectomy	27	0.0	0.7	*	0.0	1.6	*	3.7	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 294
Occupancy Rate 62
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 280
Percent of Physicians Board Certified Specialists 77
Medical Residents/Interns 0
Registered Nurses 306
Licensed Practical Nurses 17

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

GOOD SAMARITAN HOSPITAL

Medicare Provider Number: 100262

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,011	8.9	10.2	0.9	14.0	15.6	1.1	17.9	19.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	79	29.1	30.3	6.8	30.4	34.1	7.6	34.2	37.6	8.7
Congestive Heart Failure	100	19.0	18.2	4.6	28.0	27.2	4.7	32.0	34.5	5.9
Pneumonia/Influenza	62	12.9	14.1	6.5	12.9	19.5	8.1	21.0	23.4	6.9
Chronic Obstructive Pulmonary Disease	20	5.0	8.9	*	10.0	14.8	*	20.0	19.4	*
Transient Cerebral Ischemia	29	0.0	2.3	*	0.0	5.1	*	10.3	8.1	*
Stroke	87	18.4	23.9	6.3	24.1	31.0	7.5	27.6	35.7	8.3
Hip Fracture	48	4.2	7.5	*	6.3	13.6	*	8.3	17.4	*
Sepsis	25	16.0	26.3	*	20.0	33.2	*	32.0	38.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	7.4	*	22.2	11.0	*	22.2	14.9	*
Carotid Endarterectomy	6	0.0	2.0	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	20	0.0	3.6	*	0.0	7.0	*	0.0	9.2	*
Open Reduction of Hip Fracture	33	6.1	6.9	*	9.1	13.0	*	12.1	17.0	*
Prostatectomy	67	0.0	1.6	2.5	1.5	3.1	3.4	4.5	4.8	3.7
Cholecystectomy	34	0.0	2.5	*	0.0	4.6	*	0.0	5.9	*
Hysterectomy	16	0.0	1.1	*	6.3	2.4	*	6.3	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,972	9.3	10.1	1.1	14.9	15.7	1.4	18.7	20.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	75	26.7	30.6	5.6	34.7	34.1	5.6	37.3	37.7	5.6
Congestive Heart Failure	99	24.2	20.3	6.8	36.4	30.1	7.9	40.4	37.8	5.6
Pneumonia/Influenza	47	17.0	13.3	*	19.1	18.7	*	23.4	23.1	*
Chronic Obstructive Pulmonary Disease	27	18.5	10.0	*	33.3	17.8	*	33.3	24.5	*
Transient Cerebral Ischemia	32	12.5	2.2	*	12.5	4.7	*	15.6	7.5	*
Stroke	83	10.8	20.8	5.8	21.7	27.8	6.0	24.1	32.4	6.0
Hip Fracture	50	6.0	7.9	*	8.0	14.0	*	12.0	17.9	*
Sepsis	19	0.0	28.8	*	5.3	38.0	*	10.5	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	3.5	*	12.5	6.5	*	12.5	9.1	*
Carotid Endarterectomy	4	0.0	1.7	*	0.0	2.9	*	0.0	4.0	*
Hip Replacement/Reconstruction	43	2.3	3.5	*	7.0	6.8	*	7.0	9.2	*
Open Reduction of Hip Fracture	26	3.8	6.8	*	3.8	12.7	*	7.7	16.6	*
Prostatectomy	66	0.0	1.2	1.9	3.0	2.8	2.4	6.1	4.7	3.6
Cholecystectomy	35	0.0	3.7	*	0.0	6.5	*	2.9	8.1	*
Hysterectomy	27	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GULF BREEZE HOSPITAL

1110 Gulf Breeze Parkway
Gulf Breeze, FL 32561

Medicare Provider Number: 100266

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	328	5.5	8.7	2.5	9.1	13.2	3.0	12.8	16.7	3.2
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	29.3	*	0.0	32.0	*	0.0	35.2	*
Congestive Heart Failure	19	10.5	13.3	*	15.8	20.3	*	15.8	26.5	*
Pneumonia/Influenza	15	13.3	16.4	*	13.3	22.3	*	20.0	27.1	*
Chronic Obstructive Pulmonary Disease	12	0.0	4.4	*	0.0	8.5	*	8.3	12.4	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke	12	0.0	16.7	*	8.3	22.3	*	16.7	26.5	*
Hip Fracture	10	0.0	7.1	*	0.0	13.0	*	0.0	16.8	*
Sepsis	11	9.1	28.4	*	18.2	35.2	*	18.2	40.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	4.5	*	20.0	9.5	*	20.0	14.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	4.7	*	0.0	8.5	*	0.0	10.8	*
Open Reduction of Hip Fracture	6	0.0	5.6	*	0.0	10.9	*	0.0	14.6	*
Prostatectomy	14	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	14	0.0	1.8	*	0.0	3.2	*	0.0	4.3	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	29
Occupancy Rate	66
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	81
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	0
Registered Nurses	46
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GULF BREEZE HOSPITAL

Medicare Provider Number: 100266

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	253	7.9	9.1	2.1	13.0	13.7	2.5	16.2	17.4	3.6
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	36.1	*	45.5	40.2	*	45.5	43.7	*
Congestive Heart Failure	17	17.6	14.0	*	23.5	21.5	*	23.5	27.9	*
Pneumonia/Influenza	9	11.1	17.6	*	22.2	22.9	*	33.3	27.4	*
Chronic Obstructive Pulmonary Disease	14	21.4	9.0	*	21.4	16.1	*	28.6	22.1	*
Transient Cerebral Ischemia	4	0.0	2.0	*	0.0	4.8	*	0.0	7.8	*
Stroke	6	0.0	15.8	*	16.7	20.6	*	16.7	24.6	*
Hip Fracture	7	0.0	7.4	*	14.3	13.5	*	28.6	17.5	*
Sepsis	1	0.0	30.6	*	0.0	55.1	*	100.0	69.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.0	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction	2	0.0	1.4	*	0.0	2.8	*	0.0	3.9	*
Open Reduction of Hip Fracture	5	0.0	7.9	*	20.0	15.2	*	40.0	20.1	*
Prostatectomy	3	0.0	1.7	*	0.0	4.1	*	0.0	6.6	*
Cholecystectomy	7	0.0	8.1	*	0.0	13.3	*	0.0	15.8	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	227	8.8	8.3	1.9	11.9	12.6	2.4	14.5	16.2	3.5
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	24.5	*	14.3	27.4	*	28.6	30.5	*
Congestive Heart Failure	11	18.2	14.6	*	18.2	21.9	*	18.2	28.2	*
Pneumonia/Influenza	8	25.0	12.4	*	25.0	18.3	*	25.0	22.8	*
Chronic Obstructive Pulmonary Disease	10	0.0	10.6	*	0.0	18.2	*	0.0	23.7	*
Transient Cerebral Ischemia	8	0.0	1.8	*	0.0	3.8	*	12.5	5.9	*
Stroke	2	50.0	15.8	*	50.0	21.0	*	50.0	24.8	*
Hip Fracture	5	0.0	6.3	*	0.0	11.5	*	0.0	15.0	*
Sepsis	1	100.0	20.0	*	100.0	26.9	*	100.0	33.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hip Replacement/Reconstruction	1	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*
Open Reduction of Hip Fracture	3	0.0	5.6	*	0.0	10.9	*	0.0	14.4	*
Prostatectomy	8	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy	5	0.0	1.7	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy	2	0.0	3.8	*	50.0	8.5	*	50.0	13.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

125.1

Gulf Breeze Hospital

1110 Gulf Breeze Parkway
Post Office Box 159
Gulf Breeze, Florida 32561
904-934-2000

January 15, 1991

Medicare Provider # 100266

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

FAX # 301-966-6730

Dear Ms. Kappert,

Baptist Health Care is a not-for-profit, locally owned corporation which includes four acute care facilities: Baptist Hospital, Pensacola Florida, Gulf Breeze Hospital, Gulf Breeze, Florida, Jay Hospital, Jay, Florida, and Mizell Memorial Hospital, Opp, Alabama. Baptist Health Care supports the goal of increasing the public's knowledge and awareness of health care related matters to allow them to make more informed choices. In providing the public statistical data, care must be taken to avoid confusion and concern among the general public as they attempt to interpret this data. We feel the model chosen to develop the data in this year's release may be misleading and confusing for the following reasons:

- Each death is related to a randomly selected admission rather than the last admission for that patient. We believe this makes the data less meaningful and less relevant for use as a public education tool.

- Each mortality is related to the admission date. The data does not inform the public whether the death occurred while the patient was in the hospital or after discharge.

- The data reports mortality 30 days, 90 days, and 180 days after admission to the hospital. Many intervening factors (accidents, etc.) or chronic medical conditions must be reviewed and considered in addition to the events occurring during the hospital stay itself.

Medicare Provider # 100266

- The data is reported in 18 categories - 8 medical conditions, 9 surgical procedures, and a total. In many categories the sample size is too small to provide a meaningful statistic. The data does provide a standard deviation in an attempt to adjust for the inadequate sample size; however, there is still ample opportunity for misunderstanding of the inflated percent by the general public.

- Last year's data release provided a comparative range to the general public for use in evaluating this data. We feel that method is preferable to this year's methodology of providing one single number.

- The data release provides 18 different categories of data for 3 separate years at 3 separate time frames. This provides 162 different mortality rates to be considered. Providing this amount of data at one time to the general public is overwhelming.

All Baptist Health Care facilities have active physician peer review programs which review and monitor specific quality indicators including mortality rates.

As the Federal Government moves forward in providing information of this nature to the general public, we are hopeful that issues such as those presented above will be considered and addressed in an attempt to make this information as fair-handed and meaningful as possible.

Thank you.

Sincerely,

Patsy W. Myers
Vice President
Baptist Health Care

PWM/lbb

cc: Richard C. Fulford, Administrator, Gulf Breeze Hospital,
Vice President, Baptist Health Care
James F. Vickery, President, Baptist Health Care

542.PM

GULF PINES HOSPITAL

102 20th St
Port Saint Joe, FL 32456

Medicare Provider Number: 100027

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	195	7.7	7.6	2.1	10.8	12.3	3.1	12.8	16.3	3.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	21	4.8	10.4	*	19.0	16.3	*	19.0	21.8	*
Pneumonia/Influenza	12	16.7	12.3	*	16.7	17.5	*	16.7	21.7	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.8	*	0.0	11.1	*	25.0	16.1	*
Transient Cerebral Ischemia	3	33.3	1.8	*	33.3	4.5	*	33.3	7.8	*
Stroke	4	50.0	18.8	*	50.0	24.6	*	50.0	29.0	*
Hip Fracture	0									
Sepsis	5	20.0	33.2	*	20.0	39.5	*	20.0	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.4	*	0.0	4.8	*	0.0	6.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 45
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 8
Licensed Practical Nurses 7

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... No
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

GULF PINES HOSPITAL

Medicare Provider Number: 100027

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	250	8.8	8.7	1.9	12.8	13.5	2.9	14.8	17.3	3.0
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	24.4	*	25.0	28.1	*	25.0	31.6	*
Congestive Heart Failure	19	21.1	15.1	*	36.8	22.8	*	36.8	29.4	*
Pneumonia/Influenza	14	14.3	13.8	*	14.3	18.6	*	14.3	22.4	*
Chronic Obstructive Pulmonary Disease	6	0.0	4.0	*	0.0	7.6	*	0.0	10.7	*
Transient Cerebral Ischemia	8	0.0	2.0	*	0.0	4.4	*	0.0	7.1	*
Stroke	5	20.0	19.5	*	20.0	25.8	*	20.0	30.4	*
Hip Fracture	0									
Sepsis	5	40.0	33.9	*	40.0	39.8	*	40.0	46.2	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.7	*	0.0	3.1	*	0.0	4.1	*
Hysterectomy	1	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	154	11.7	10.0	2.6	14.3	14.8	2.9	16.9	18.7	3.4
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	24.0	*	20.0	27.2	*	20.0	30.7	*
Congestive Heart Failure	11	9.1	15.3	*	9.1	22.3	*	27.3	28.5	*
Pneumonia/Influenza	10	40.0	12.9	*	40.0	17.3	*	40.0	21.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	12.7	*	0.0	24.3	*	0.0	32.4	*
Transient Cerebral Ischemia	4	0.0	3.5	*	0.0	7.9	*	0.0	12.7	*
Stroke	2	0.0	27.5	*	0.0	34.4	*	0.0	40.0	*
Hip Fracture	0									
Sepsis	3	33.3	32.2	*	33.3	42.0	*	33.3	49.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.7	*	0.0	2.8	*	0.0	3.7	*
Hysterectomy	2	0.0	0.7	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

H LEE MOFFITT CANCER CENTER

12902 Magnolia Dr
Tampa, FL 33612

Medicare Provider Number: 100271

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	561	10.2	9.1	1.7	21.2	18.2	2.3	29.1	25.7	2.7
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	25.6	*	100.0	33.6	*	100.0	39.0	*
Congestive Heart Failure	4	75.0	30.1	*	75.0	51.8	*	100.0	65.4	*
Pneumonia/Influenza	6	33.3	24.0	*	66.7	38.3	*	83.3	48.0	*
Chronic Obstructive Pulmonary Disease	2	50.0	7.9	*	50.0	19.0	*	50.0	29.1	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	10.3	*	0.0	16.3	*	0.0	20.0	*
Hip Fracture	0									
Sepsis	4	50.0	23.3	*	50.0	32.1	*	50.0	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	12	0.0	0.8	*	0.0	2.1	*	16.7	3.6	*
Cholecystectomy	5	0.0	5.1	*	0.0	12.0	*	0.0	18.3	*
Hysterectomy	16	0.0	1.2	*	0.0	3.0	*	0.0	4.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	100
Occupancy Rate	70
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	166
Percent of Physicians Board Certified Specialists	92
Medical Residents/Interns	0
Registered Nurses	199
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

H LEE MOFFITT CANCER CENTER

Medicare Provider Number: 100271

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	517	10.6	11.6	1.8	19.1	21.9	2.5	26.9	29.8	3.2
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	100.0	15.3	*	100.0	25.9	*	100.0	35.3	*
Pneumonia/Influenza	2	50.0	12.8	*	50.0	19.1	*	50.0	24.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	3	33.3	20.5	*	33.3	31.7	*	33.3	38.8	*
Hip Fracture	0									
Sepsis	3	66.7	30.9	*	100.0	52.0	*	100.0	66.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	7.4	*	0.0	19.9	*	0.0	34.4	*
Open Reduction of Hip Fracture	0									
Prostatectomy	18	0.0	1.4	*	5.6	3.5	*	11.1	5.8	*
Cholecystectomy	5	0.0	10.4	*	0.0	22.7	*	0.0	33.0	*
Hysterectomy	24	0.0	1.3	*	4.2	3.0	*	8.3	4.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	311	8.0	13.3	3.2	20.3	24.2	3.1	29.6	32.0	3.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	30.8	*	0.0	45.2	*	0.0	55.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	5	20.0	27.7	*	100.0	46.5	*	100.0	58.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	2.9	*	0.0	7.8	*	0.0	13.7	*
Cholecystectomy	1	0.0	19.7	*	0.0	38.8	*	0.0	50.2	*
Hysterectomy	19	0.0	1.9	*	0.0	3.8	*	5.3	5.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HALIFAX HOSPITAL MEDICAL CENTER

303 N Clyde Morris Boulevard
Daytona Beach, FL 32014

Medicare Provider Number: 100017

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,590	10.2	11.3	0.9	15.9	16.5	0.9	20.1	20.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	96	19.8	28.8	7.2	22.9	32.2	7.8	25.0	35.7	8.4
Congestive Heart Failure	142	11.3	15.9	4.7	21.1	24.1	5.3	25.4	30.9	6.8
Pneumonia/Influenza	91	15.4	19.1	5.7	26.4	25.7	5.4	28.6	30.9	5.3
Chronic Obstructive Pulmonary Disease	42	7.1	8.9	*	11.9	13.8	*	16.7	18.4	*
Transient Cerebral Ischemia	11	0.0	1.6	*	9.1	3.5	*	9.1	5.5	*
Stroke	159	17.6	23.3	5.3	21.4	29.6	5.5	29.6	34.1	5.0
Hip Fracture	105	4.8	6.4	2.6	7.6	11.4	3.8	12.4	14.8	3.8
Sepsis	91	20.9	33.7	7.3	33.0	42.9	7.1	41.8	50.1	7.2
PROCEDURES:										
Angioplasty	2	100.0	10.3	*	100.0	11.3	*	100.0	12.6	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	38	0.0	2.5	*	0.0	5.4	*	5.3	8.4	*
Carotid Endarterectomy	15	0.0	1.1	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	99	1.0	2.1	1.8	2.0	4.0	2.7	3.0	5.5	3.2
Open Reduction of Hip Fracture	60	5.0	5.8	3.1	8.3	10.8	4.8	13.3	14.2	4.7
Prostatectomy	168	0.0	0.7	1.1	1.8	1.8	1.5	5.4	3.2	2.0
Cholecystectomy	64	4.7	2.6	3.3	4.7	4.8	2.7	6.3	6.6	3.1
Hysterectomy	34	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 486
Occupancy Rate 63
Ownership/Control ..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

HALIFAX HOSPITAL MEDICAL CENTER

Medicare Provider Number: 100017

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,105	10.4	10.3	0.6	15.6	15.5	0.6	19.3	19.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	110	25.5	29.5	6.5	32.7	33.0	6.0	34.5	36.6	5.0
Congestive Heart Failure	192	16.1	16.7	2.8	22.9	25.3	3.7	31.2	32.3	3.5
Pneumonia/Influenza	112	17.0	18.6	4.2	24.1	24.9	4.2	29.5	29.8	4.3
Chronic Obstructive Pulmonary Disease	51	11.8	11.4	4.6	19.6	18.0	5.5	21.6	23.7	6.2
Transient Cerebral Ischemia	42	0.0	2.0	*	2.4	4.4	*	2.4	6.9	*
Stroke	169	24.3	23.5	3.9	31.4	30.2	4.7	36.1	35.0	4.1
Hip Fracture	121	4.1	7.0	3.9	9.9	12.7	4.7	13.2	16.2	4.5
Sepsis	88	33.0	31.4	5.0	46.6	41.3	6.6	52.3	48.0	7.0
PROCEDURES:										
Angioplasty	4	0.0	7.7	*	0.0	8.8	*	0.0	10.2	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	3.7	9.3	*	3.7	12.0	*	7.4	14.8	*
Carotid Endarterectomy	29	0.0	1.3	*	3.4	2.3	*	3.4	3.4	*
Hip Replacement/Reconstruction	104	3.8	2.7	2.2	6.7	5.1	3.9	9.6	6.8	4.6
Open Reduction of Hip Fracture	68	5.9	6.5	3.1	11.8	12.1	4.8	13.2	15.7	6.0
Prostatectomy	137	1.5	1.3	1.4	2.2	2.9	1.8	3.6	4.6	2.0
Cholecystectomy	86	1.2	2.8	2.3	3.5	5.0	3.2	3.5	6.6	3.9
Hysterectomy	34	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,273	10.3	10.6	0.6	15.9	15.8	0.6	20.1	19.7	0.7
CONDITIONS:										
Acute Myocardial Infarction	132	28.8	29.9	4.6	34.1	33.4	4.8	36.4	37.0	4.5
Congestive Heart Failure	213	13.6	18.4	5.7	24.4	27.4	5.1	31.9	34.4	4.8
Pneumonia/Influenza	100	15.0	19.1	7.2	21.0	25.5	7.2	29.0	30.6	5.2
Chronic Obstructive Pulmonary Disease	83	8.4	11.5	5.1	9.6	18.3	6.3	14.5	23.4	6.9
Transient Cerebral Ischemia	66	0.0	1.9	3.1	4.5	4.0	4.4	10.6	6.4	6.7
Stroke	178	27.0	25.1	3.9	33.1	31.6	3.9	38.2	36.3	4.8
Hip Fracture	108	4.6	5.9	2.9	7.4	10.7	4.9	11.1	14.0	5.6
Sepsis	87	32.2	34.4	5.9	49.4	44.5	6.3	54.0	52.0	5.7
PROCEDURES:										
Angioplasty	2	0.0	1.3	*	0.0	2.0	*	0.0	3.0	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	4.3	5.2	*	13.0	8.8	*	17.4	11.8	*
Carotid Endarterectomy	22	9.1	1.5	*	13.6	3.0	*	13.6	4.4	*
Hip Replacement/Reconstruction	90	1.1	2.4	2.2	1.1	4.6	3.3	3.3	6.3	3.5
Open Reduction of Hip Fracture	62	4.8	5.2	3.1	8.1	9.9	4.3	12.9	13.2	4.4
Prostatectomy	158	0.6	1.1	1.8	3.2	2.7	2.9	7.6	4.6	3.3
Cholecystectomy	75	0.0	2.8	3.0	1.3	4.9	4.0	2.7	6.3	4.3
Hysterectomy	35	2.9	1.4	*	2.9	3.1	*	5.7	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HAMILTON COUNTY MEMORIAL HOSPITAL

506 NW 4th St Box 1300
Jasper, FL 32052

Medicare Provider Number: 100108

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	165	8.5	10.2	2.5	10.3	14.7	3.3	11.5	18.5	4.1
CONDITIONS:										
Acute Myocardial Infarction	5	80.0	26.6	*	80.0	32.5	*	80.0	37.2	*
Congestive Heart Failure	4	0.0	14.8	*	0.0	20.7	*	0.0	26.8	*
Pneumonia/Influenza	12	0.0	17.7	*	0.0	23.6	*	0.0	28.2	*
Chronic Obstructive Pulmonary Disease	4	25.0	5.6	*	25.0	11.5	*	25.0	16.9	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.7	*	0.0	6.1	*
Stroke	4	0.0	22.1	*	0.0	30.6	*	0.0	36.4	*
Hip Fracture	3	0.0	5.4	*	0.0	9.5	*	0.0	12.5	*
Sepsis	2	50.0	42.9	*	50.0	49.8	*	50.0	55.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	0.0	4.7	*	0.0	8.7	*	0.0	11.6	*
Prostatectomy	5	0.0	1.4	*	0.0	3.8	*	0.0	6.5	*
Cholecystectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*
Hysterectomy	1	0.0	3.5	*	0.0	7.7	*	0.0	11.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 42
Occupancy Rate 29
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HAMILTON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 100108

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	197	6.6	9.9	2.7	9.6	14.4	3.7	12.7	18.1	4.1
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	28.2	*	22.2	32.0	*	22.2	36.4	*
Congestive Heart Failure	7	0.0	13.2	*	28.6	20.5	*	42.9	26.7	*
Pneumonia/Influenza	19	10.5	19.1	*	21.1	25.8	*	21.1	30.7	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.9	*	0.0	11.7	*	12.5	16.1	*
Transient Cerebral Ischemia	1	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke	7	28.6	17.5	*	28.6	22.4	*	28.6	26.7	*
Hip Fracture	4	0.0	5.7	*	0.0	10.2	*	0.0	13.3	*
Sepsis	4	0.0	33.7	*	0.0	37.9	*	25.0	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.5	*	0.0	6.4	*	0.0	8.4	*
Open Reduction of Hip Fracture	2	0.0	6.1	*	0.0	11.1	*	0.0	14.5	*
Prostatectomy	7	0.0	1.1	*	0.0	2.6	*	0.0	4.2	*
Cholecystectomy	2	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hysterectomy	1	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	190	12.1	11.7	2.3	15.3	16.8	2.9	20.0	20.9	3.1
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	51.0	*	57.1	55.1	*	57.1	58.7	*
Congestive Heart Failure	9	33.3	14.9	*	44.4	22.6	*	44.4	29.0	*
Pneumonia/Influenza	14	14.3	15.5	*	14.3	21.1	*	21.4	25.8	*
Chronic Obstructive Pulmonary Disease	5	20.0	11.1	*	20.0	17.4	*	20.0	22.2	*
Transient Cerebral Ischemia	1	0.0	1.8	*	0.0	4.3	*	0.0	7.0	*
Stroke	8	0.0	24.5	*	12.5	31.1	*	25.0	36.0	*
Hip Fracture	4	0.0	3.9	*	0.0	6.9	*	0.0	9.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	4.0	*	0.0	7.1	*	0.0	9.3	*
Open Reduction of Hip Fracture	3	0.0	3.3	*	0.0	6.2	*	0.0	8.3	*
Prostatectomy	8	0.0	1.8	*	12.5	4.4	*	12.5	7.2	*
Cholecystectomy	1	0.0	1.2	*	0.0	2.4	*	0.0	3.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HARDEE MEMORIAL HOSPITAL

533 W Carlton St
Wauchula, FL 33873

Medicare Provider Number: 100185

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	242	12.4	11.4	2.2	18.2	16.3	2.6	22.3	20.1	2.8
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	26.8	*	20.0	29.5	*	30.0	32.7	*
Congestive Heart Failure	11	9.1	10.1	*	18.2	15.9	*	27.3	21.2	*
Pneumonia/Influenza	16	12.5	12.7	*	18.8	17.0	*	25.0	20.8	*
Chronic Obstructive Pulmonary Disease	11	9.1	6.4	*	18.2	11.3	*	27.3	15.9	*
Transient Cerebral Ischemia	7	0.0	1.9	*	0.0	4.2	*	0.0	6.6	*
Stroke	12	25.0	26.8	*	25.0	33.4	*	33.3	38.2	*
Hip Fracture	0									
Sepsis	5	80.0	29.5	*	80.0	38.2	*	80.0	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*
Cholecystectomy	3	0.0	1.7	*	0.0	2.4	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds 50
Ownership/Control ..... District/Authority

STAFFING:

Medical Residents/Interns 11
Registered Nurses 10
Licensed Practical Nurses 0

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

HARDEE MEMORIAL HOSPITAL

Medicare Provider Number: 100185

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	306	12.7	12.9	2.2	16.0	18.7	2.7	19.0	22.9	2.8
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	32.5	*	18.2	35.1	*	18.2	38.4	*
Congestive Heart Failure	15	13.3	13.8	*	20.0	20.8	*	20.0	27.0	*
Pneumonia/Influenza	18	11.1	14.9	*	11.1	19.8	*	22.2	23.8	*
Chronic Obstructive Pulmonary Disease	7	14.3	16.5	*	14.3	25.2	*	14.3	31.3	*
Transient Cerebral Ischemia	6	0.0	2.5	*	0.0	6.2	*	0.0	10.1	*
Stroke	11	27.3	24.8	*	36.4	32.1	*	45.5	37.0	*
Hip Fracture	0									
Sepsis	4	50.0	38.3	*	50.0	51.0	*	50.0	59.1	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	8.6	*	0.0	16.4	*	0.0	22.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	1.2	*	0.0	2.8	*	0.0	4.7	*
Cholecystectomy	1	0.0	1.4	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	308	15.9	12.1	2.7	21.1	18.1	2.7	23.7	22.7	2.5
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	33.5	*	44.4	36.7	*	44.4	40.1	*
Congestive Heart Failure	22	22.7	16.3	*	22.7	24.2	*	27.3	30.9	*
Pneumonia/Influenza	16	25.0	21.7	*	31.3	28.4	*	31.3	33.5	*
Chronic Obstructive Pulmonary Disease	3	0.0	25.7	*	33.3	40.7	*	66.7	49.9	*
Transient Cerebral Ischemia	17	5.9	2.2	*	11.8	4.7	*	11.8	7.4	*
Stroke	11	18.2	19.6	*	18.2	27.2	*	27.3	32.2	*
Hip Fracture	0									
Sepsis	6	33.3	19.5	*	33.3	28.0	*	33.3	33.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	20.0	1.7	*	20.0	2.7	*	20.0	3.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA GULF COAST HOSPITAL

449 W 23rd St
Panama City, FL 32405

Medicare Provider Number: 100242

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,721	7.6	7.6	0.8	12.8	12.0	1.1	16.1	15.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	28	32.1	26.2	*	32.1	29.5	*	35.7	33.1	*
Congestive Heart Failure	63	23.8	13.6	6.7	36.5	21.7	8.9	42.9	28.6	8.9
Pneumonia/Influenza	64	7.8	13.2	5.6	10.9	18.2	6.8	15.6	22.5	7.0
Chronic Obstructive Pulmonary Disease	56	12.5	8.6	5.8	17.9	14.6	6.8	25.0	19.8	10.1
Transient Cerebral Ischemia	46	0.0	1.5	*	2.2	3.1	*	2.2	5.0	*
Stroke	55	12.7	17.7	6.5	21.8	24.0	6.7	32.7	28.6	9.0
Hip Fracture	52	5.8	4.9	4.1	13.5	9.1	6.0	13.5	12.2	6.5
Sepsis	28	32.1	24.9	*	35.7	34.5	*	39.3	41.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	2.6	*	11.1	5.7	*	11.1	9.1	*
Carotid Endarterectomy	6	0.0	1.3	*	0.0	2.3	*	16.7	3.4	*
Hip Replacement/Reconstruction	33	3.0	1.8	*	9.1	3.4	*	9.1	4.5	*
Open Reduction of Hip Fracture	26	3.8	4.5	*	11.5	9.1	*	11.5	12.5	*
Prostatectomy	86	1.2	0.7	1.8	3.5	1.8	2.0	4.7	3.0	2.3
Cholecystectomy	38	0.0	2.1	*	0.0	3.9	*	0.0	5.1	*
Hysterectomy	7	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 176
Occupancy Rate 64
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 144
Percent of Physicians Board Certified Specialists 77
Medical Residents/Interns 0
Registered Nurses 115
Licensed Practical Nurses 32

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

HCA GULF COAST HOSPITAL

Medicare Provider Number: 100242

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,625	8.7	7.8	0.9	13.6	12.0	1.2	17.1	15.4	1.5
CONDITIONS:										
Acute Myocardial Infarction	37	29.7	27.6	*	32.4	31.1	*	32.4	34.9	*
Congestive Heart Failure	69	23.2	14.4	7.1	34.8	22.6	9.3	42.0	29.3	9.9
Pneumonia/Influenza	50	12.0	14.5	*	14.0	19.9	*	14.0	24.1	*
Chronic Obstructive Pulmonary Disease	42	4.8	7.7	*	4.8	12.9	*	14.3	17.4	*
Transient Cerebral Ischemia	52	0.0	1.8	*	0.0	3.8	*	3.8	5.9	*
Stroke	56	17.9	22.3	6.3	28.6	29.2	7.1	37.5	34.2	6.7
Hip Fracture	41	4.9	6.2	*	12.2	11.5	*	14.6	15.0	*
Sepsis	34	23.5	31.9	*	29.4	40.9	*	35.3	47.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	2.3	*	0.0	4.2	*	0.0	6.1	*
Carotid Endarterectomy	12	0.0	1.7	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	26	3.8	2.8	*	3.8	5.4	*	3.8	7.1	*
Open Reduction of Hip Fracture	18	5.6	6.9	*	16.7	13.6	*	22.2	18.2	*
Prostatectomy	73	1.4	0.9	2.4	2.7	1.8	3.1	5.5	2.9	3.5
Cholecystectomy	35	0.0	1.8	*	2.9	3.0	*	2.9	4.0	*
Hysterectomy	13	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,587	9.5	8.7	1.0	14.2	13.2	1.4	17.3	16.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	40	37.5	26.3	*	40.0	29.0	*	42.5	32.1	*
Congestive Heart Failure	61	19.7	16.7	11.1	32.8	25.5	13.1	39.3	32.6	12.6
Pneumonia/Influenza	42	23.8	16.2	*	26.2	22.1	*	26.2	26.9	*
Chronic Obstructive Pulmonary Disease	30	6.7	10.0	*	10.0	16.8	*	16.7	22.2	*
Transient Cerebral Ischemia	41	2.4	1.5	*	2.4	3.2	*	2.4	5.0	*
Stroke	59	37.3	21.3	9.3	42.4	27.9	9.4	45.8	32.7	9.0
Hip Fracture	42	2.4	5.4	*	4.8	10.3	*	9.5	13.8	*
Sepsis	35	25.7	34.2	*	34.3	42.1	*	45.7	48.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.0	*	0.0	4.2	*	0.0	6.4	*
Carotid Endarterectomy	3	0.0	1.8	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction	30	0.0	2.2	*	3.3	4.5	*	3.3	6.2	*
Open Reduction of Hip Fracture	17	5.9	4.5	*	5.9	8.9	*	11.8	12.1	*
Prostatectomy	85	1.2	0.8	1.5	2.4	1.9	2.6	4.7	3.3	2.9
Cholecystectomy	31	0.0	3.8	*	0.0	7.3	*	6.5	9.7	*
Hysterectomy	7	0.0	0.6	*	0.0	1.2	*	14.3	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA L W BLAKE HOSPITAL

2020 59th St W
Bradenton, FL 33529

Medicare Provider Number: 100213

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,401	10.5	9.6	0.7	15.3	14.5	0.8	19.2	18.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	154	34.4	30.7	7.7	38.3	34.0	7.8	41.6	37.5	7.6
Congestive Heart Failure	217	16.6	16.7	3.0	28.1	25.5	3.8	33.2	32.6	3.4
Pneumonia/Influenza	157	19.1	16.5	5.1	24.2	22.3	5.1	29.9	27.1	6.4
Chronic Obstructive Pulmonary Disease	66	12.1	7.1	4.8	16.7	12.8	7.4	25.8	17.9	10.0
Transient Cerebral Ischemia	68	1.5	1.6	1.5	1.5	3.6	2.9	1.5	5.8	4.6
Stroke	176	25.0	21.6	3.7	29.5	28.6	3.5	33.5	33.3	3.6
Hip Fracture	137	6.6	7.3	2.4	13.1	12.8	3.1	14.6	16.3	4.3
Sepsis	79	26.6	28.0	5.4	40.5	37.0	6.7	45.6	43.8	5.9
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	38	0.0	7.2	*	2.6	10.3	*	5.3	12.1	*
Initial Pacemaker Insertion	77	2.6	4.3	4.0	5.2	7.1	4.6	7.8	9.8	4.5
Carotid Endarterectomy	20	0.0	1.3	*	5.0	2.4	*	5.0	3.6	*
Hip Replacement/Reconstruction	123	3.3	2.6	1.8	5.7	4.8	2.5	7.3	6.4	2.7
Open Reduction of Hip Fracture	62	8.1	6.1	3.7	11.3	11.4	4.5	11.3	14.8	5.4
Prostatectomy	185	0.0	0.6	0.8	1.1	1.4	1.0	2.2	2.5	1.2
Cholecystectomy	126	1.6	2.1	1.3	2.4	3.6	2.1	4.0	4.7	2.2
Hysterectomy	52	0.0	1.1	1.8	0.0	2.4	3.1	1.9	3.8	3.1

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 383
Occupancy Rate 56
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 162
Percent of Physicians Board Certified Specialists 85
Medical Residents/Interns 0
Registered Nurses 272
Licensed Practical Nurses 60

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HCA L W BLAKE HOSPITAL

Medicare Provider Number: 100213

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,599	10.8	10.1	0.7	15.2	15.1	0.6	18.3	19.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	156	28.2	29.6	3.8	33.3	33.0	4.0	35.9	36.6	4.0
Congestive Heart Failure	226	20.4	18.5	2.9	27.9	27.8	3.0	35.8	35.2	3.5
Pneumonia/Influenza	152	17.8	17.7	3.2	21.7	23.9	3.9	27.0	28.7	3.9
Chronic Obstructive Pulmonary Disease	73	16.4	8.0	5.1	24.7	14.2	6.8	30.1	19.6	6.9
Transient Cerebral Ischemia	74	2.7	2.3	2.1	9.5	5.1	3.4	14.9	8.1	4.8
Stroke	206	24.8	23.8	3.0	30.6	30.3	3.8	33.0	34.9	3.6
Hip Fracture	136	5.9	8.3	3.5	9.6	14.5	4.7	13.2	18.4	4.9
Sepsis	72	23.6	29.4	6.9	33.3	39.3	8.6	34.7	46.1	9.9
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	80	1.2	6.3	3.7	6.3	9.6	4.4	7.5	12.7	4.9
Carotid Endarterectomy	19	5.3	1.5	*	5.3	2.9	*	5.3	4.2	*
Hip Replacement/Reconstruction	138	2.2	2.8	2.1	4.3	5.0	3.0	4.3	6.5	3.2
Open Reduction of Hip Fracture	73	6.8	7.5	3.4	9.6	14.0	6.2	15.1	18.0	5.8
Prostatectomy	167	0.6	0.7	0.7	1.8	1.8	1.3	3.0	3.0	1.9
Cholecystectomy	113	3.5	2.9	1.7	7.1	5.2	2.7	8.0	6.9	2.6
Hysterectomy	54	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,622	10.0	9.4	0.5	14.8	14.3	0.6	18.0	18.1	0.6
CONDITIONS:										
Acute Myocardial Infarction	158	31.0	31.1	4.4	34.2	34.6	4.8	35.4	38.2	5.5
Congestive Heart Failure	249	21.3	18.0	4.8	29.7	27.0	4.1	36.5	34.2	3.6
Pneumonia/Influenza	148	27.0	17.1	5.4	31.8	23.1	5.4	35.1	27.9	5.2
Chronic Obstructive Pulmonary Disease	72	11.1	8.5	3.9	15.3	15.2	4.9	16.7	20.6	6.9
Transient Cerebral Ischemia	93	1.1	2.1	1.7	4.3	4.5	2.2	8.6	7.1	3.4
Stroke	191	22.5	21.9	4.9	31.4	28.9	3.5	33.0	33.5	3.4
Hip Fracture	148	4.7	7.1	2.9	12.2	12.6	3.0	16.2	16.3	3.0
Sepsis	80	26.2	28.9	5.9	41.2	39.0	6.6	48.7	46.1	6.0
PROCEDURES:										
Angioplasty	1	0.0	2.2	*	0.0	3.5	*	0.0	5.3	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	99	1.0	4.4	3.6	7.1	8.1	3.2	9.1	11.4	5.1
Carotid Endarterectomy	27	0.0	2.1	*	0.0	4.1	*	7.4	6.0	*
Hip Replacement/Reconstruction	119	3.4	3.2	2.0	9.2	5.9	4.0	10.9	7.7	5.6
Open Reduction of Hip Fracture	66	6.1	6.3	3.1	9.1	11.9	4.8	16.7	15.7	4.6
Prostatectomy	149	0.7	0.9	0.9	1.3	2.2	1.4	3.4	3.7	1.8
Cholecystectomy	134	3.0	3.2	1.8	6.7	5.7	2.1	7.5	7.4	2.3
Hysterectomy	51	0.0	0.9	*	0.0	1.7	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA MARION COMMUNITY HOSPITAL

1431 SW First Street
Ocala, FL 32671

Medicare Provider Number: 100212

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,163	8.4	7.1	0.8	12.3	11.3	0.7	16.0	14.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	96	18.8	22.3	7.3	21.9	25.2	7.1	25.0	28.4	6.0
Congestive Heart Failure	162	17.3	12.9	3.8	23.5	20.4	4.0	32.7	26.9	5.7
Pneumonia/Influenza	96	18.8	13.4	5.3	29.2	18.7	6.6	30.2	23.0	6.4
Chronic Obstructive Pulmonary Disease	51	7.8	5.0	5.6	13.7	9.7	7.5	17.6	14.2	6.1
Transient Cerebral Ischemia	32	0.0	1.6	*	6.3	3.5	*	15.6	5.5	*
Stroke	77	19.5	19.8	4.5	31.2	26.3	6.3	33.8	30.9	6.6
Hip Fracture	65	9.2	5.9	5.7	10.8	10.6	5.5	15.4	13.8	5.4
Sepsis	23	30.4	19.1	*	30.4	25.8	*	43.5	31.5	*
PROCEDURES:										
Angioplasty	44	2.3	3.5	*	6.8	4.5	*	9.1	5.6	*
Coronary Artery Bypass Graft	65	0.0	5.0	5.5	0.0	7.2	7.3	1.5	8.8	7.2
Initial Pacemaker Insertion	65	1.5	2.3	2.5	1.5	4.6	3.5	4.6	6.9	3.9
Carotid Endarterectomy	34	0.0	1.5	*	2.9	2.8	*	2.9	4.0	*
Hip Replacement/Reconstruction	59	5.1	2.5	4.2	5.1	4.9	5.1	8.5	6.6	4.4
Open Reduction of Hip Fracture	35	5.7	4.9	*	8.6	9.3	*	14.3	12.4	*
Prostatectomy	262	0.8	0.7	0.8	0.8	1.7	1.2	1.5	2.8	1.7
Cholecystectomy	115	1.7	2.2	1.4	1.7	3.9	2.1	1.7	5.2	2.8
Hysterectomy	50	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 190
Occupancy Rate 71
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 147
Percent of Physicians Board Certified Specialists 12
Medical Residents/Interns 0
Registered Nurses 190
Licensed Practical Nurses 63

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HCA MARION COMMUNITY HOSPITAL

Medicare Provider Number: 100212

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,960	8.4	7.3	0.7	12.8	11.6	0.8	15.9	15.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	93	19.4	24.0	6.5	24.7	26.8	7.0	25.8	29.9	7.8
Congestive Heart Failure	149	12.1	12.7	2.8	25.5	19.8	4.1	32.9	26.0	5.5
Pneumonia/Influenza	68	17.6	16.4	5.4	29.4	22.4	11.7	33.8	27.1	11.1
Chronic Obstructive Pulmonary Disease	46	10.9	5.9	*	13.0	10.9	*	17.4	15.3	*
Transient Cerebral Ischemia	55	0.0	1.5	*	0.0	3.3	*	5.5	5.1	*
Stroke	74	23.0	20.4	8.2	29.7	26.7	7.9	33.8	31.4	6.7
Hip Fracture	66	7.6	6.5	3.8	13.6	11.6	7.2	21.2	14.8	10.1
Sepsis	25	44.0	24.3	*	52.0	33.5	*	60.0	39.9	*
PROCEDURES:										
Angioplasty	1	0.0	2.3	*	0.0	3.4	*	0.0	4.6	*
Coronary Artery Bypass Graft	18	0.0	6.3	*	0.0	9.4	*	0.0	11.2	*
Initial Pacemaker Insertion	70	4.3	3.9	2.7	5.7	6.8	3.1	7.1	9.3	4.3
Carotid Endarterectomy	30	3.3	1.4	*	6.7	2.5	*	6.7	3.6	*
Hip Replacement/Reconstruction	60	1.7	2.9	2.6	1.7	5.5	4.4	6.7	7.5	3.5
Open Reduction of Hip Fracture	36	5.6	5.6	*	11.1	10.3	*	13.9	13.4	*
Prostatectomy	220	0.0	0.7	0.8	0.9	1.6	1.1	2.3	2.7	1.3
Cholecystectomy	87	1.1	2.5	3.0	4.6	4.8	2.5	5.7	6.5	2.8
Hysterectomy	49	0.0	0.4	*	2.0	0.7	*	2.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,891	8.3	7.1	0.6	12.9	11.7	0.8	17.0	15.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	81	24.7	22.1	6.8	27.2	25.0	7.2	29.6	28.0	6.8
Congestive Heart Failure	136	17.6	13.6	4.0	31.6	21.0	6.0	38.2	27.5	6.3
Pneumonia/Influenza	57	15.8	13.8	5.6	22.8	19.0	7.0	29.8	23.5	10.8
Chronic Obstructive Pulmonary Disease	44	6.8	7.5	*	13.6	12.9	*	18.2	17.4	*
Transient Cerebral Ischemia	68	2.9	1.7	2.6	4.4	3.3	4.0	8.8	5.0	5.3
Stroke	80	18.8	18.8	4.4	26.2	25.4	5.7	33.7	30.1	9.0
Hip Fracture	40	20.0	4.6	*	22.5	8.6	*	25.0	11.4	*
Sepsis	28	14.3	20.0	*	21.4	27.8	*	21.4	33.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	47	2.1	3.0	*	4.3	5.9	*	8.5	8.5	*
Carotid Endarterectomy	35	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	30	10.0	2.0	*	13.3	3.9	*	13.3	5.3	*
Open Reduction of Hip Fracture	18	16.7	4.2	*	16.7	8.2	*	16.7	11.0	*
Prostatectomy	161	1.2	1.0	0.9	3.7	2.3	1.8	5.0	3.9	2.5
Cholecystectomy	69	0.0	2.0	2.7	1.4	3.9	3.5	2.9	5.4	3.8
Hysterectomy	40	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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HCA MARION COMMUNITY HOSPITAL
Ocala, FL

Provider Number: 100212

The hospital's comments consisted primarily of annotations to the patient-specific information and/or the hospital characteristics generated by the Health Care Financing Administration and provided to the hospital.
We did not publish this annotated information.

HCA MEDICAL CENTER OF PORT ST LUCIE

1800 SE Tiffany Avenue
Port St Lucie, FL 34952

Medicare Provider Number: 100260

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,090	8.9	8.8	0.7	12.7	13.0	1.1	16.3	16.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	88	27.3	22.2	5.1	31.8	25.1	6.0	35.2	28.2	5.8
Congestive Heart Failure	108	10.2	15.5	6.2	15.7	23.7	7.2	24.1	30.4	6.3
Pneumonia/Influenza	71	16.9	16.3	5.3	25.4	21.8	7.5	29.6	26.4	7.1
Chronic Obstructive Pulmonary Disease	31	3.2	9.7	*	6.5	16.4	*	12.9	22.2	*
Transient Cerebral Ischemia	38	0.0	1.8	*	0.0	3.9	*	2.6	6.1	*
Stroke	94	18.1	19.3	4.4	23.4	25.3	4.8	28.7	29.5	4.8
Hip Fracture	61	6.6	6.3	3.9	9.8	11.1	4.2	18.0	14.4	5.9
Sepsis	34	20.6	29.1	*	29.4	37.0	*	38.2	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	40	7.5	5.0	*	12.5	8.6	*	12.5	11.5	*
Carotid Endarterectomy	7	0.0	1.7	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	59	3.4	3.4	3.0	3.4	6.4	4.1	8.5	8.7	4.5
Open Reduction of Hip Fracture	25	8.0	5.5	*	16.0	10.2	*	20.0	13.3	*
Prostatectomy	106	0.0	1.0	1.2	0.0	2.2	2.1	0.9	3.6	2.5
Cholecystectomy	48	2.1	2.0	*	2.1	3.7	*	2.1	4.9	*
Hysterectomy	20	0.0	0.4	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 150
Occupancy Rate 61
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 104
Percent of Physicians Board Certified Specialists 84
Medical Residents/Interns 0
Registered Nurses 135
Licensed Practical Nurses 24

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HCA MEDICAL CENTER OF PORT ST LUCIE

Medicare Provider Number: 100260

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,960	7.1	8.2	0.8	11.5	12.4	0.9	14.0	15.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	63	25.4	23.7	5.7	28.6	26.8	5.8	30.2	30.2	5.9
Congestive Heart Failure	99	16.2	15.3	3.7	24.2	23.4	4.8	27.3	30.1	6.5
Pneumonia/Influenza	58	13.8	19.4	7.9	19.0	25.9	8.0	20.7	31.0	10.3
Chronic Obstructive Pulmonary Disease	34	5.9	5.9	*	5.9	10.7	*	5.9	14.6	*
Transient Cerebral Ischemia	44	0.0	1.7	*	2.3	3.7	*	6.8	5.7	*
Stroke	83	15.7	21.3	5.9	21.7	27.9	6.9	24.1	32.3	8.8
Hip Fracture	54	7.4	8.6	4.0	14.8	15.2	5.1	20.4	19.1	6.1
Sepsis	26	11.5	23.6	*	19.2	31.1	*	19.2	36.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	0.0	4.9	*	0.0	8.3	*	0.0	11.3	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	39	2.6	3.7	*	5.1	7.0	*	7.7	8.9	*
Open Reduction of Hip Fracture	24	4.2	7.9	*	8.3	14.4	*	12.5	18.3	*
Prostatectomy	98	2.0	1.1	1.3	3.1	2.5	2.0	6.1	4.1	3.3
Cholecystectomy	50	2.0	4.2	*	2.0	7.5	*	2.0	9.9	*
Hysterectomy	14	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,637	8.4	8.6	0.7	13.6	13.0	1.2	15.7	16.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	73	26.0	24.8	5.1	31.5	27.8	6.2	34.2	31.0	6.4
Congestive Heart Failure	72	16.7	15.6	4.5	26.4	23.3	5.7	33.3	30.0	6.9
Pneumonia/Influenza	39	12.8	18.2	*	15.4	24.2	*	17.9	29.0	*
Chronic Obstructive Pulmonary Disease	42	9.5	8.7	*	19.0	15.0	*	21.4	20.2	*
Transient Cerebral Ischemia	35	2.9	2.3	*	5.7	5.0	*	5.7	8.0	*
Stroke	61	18.0	21.7	7.1	21.3	28.0	9.0	21.3	32.4	10.5
Hip Fracture	31	6.5	7.7	*	22.6	13.3	*	22.6	16.7	*
Sepsis	17	23.5	33.2	*	29.4	40.3	*	29.4	46.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	37	8.1	3.3	*	13.5	6.8	*	16.2	10.2	*
Carotid Endarterectomy	6	0.0	1.8	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction	23	8.7	3.9	*	26.1	7.0	*	26.1	8.9	*
Open Reduction of Hip Fracture	14	7.1	8.4	*	14.3	15.2	*	14.3	19.1	*
Prostatectomy	85	2.4	1.2	1.8	4.7	3.0	3.1	4.7	5.0	3.0
Cholecystectomy	28	7.1	2.5	*	7.1	4.1	*	7.1	5.2	*
Hysterectomy	10	0.0	1.5	*	10.0	3.4	*	10.0	5.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA Medical Center of Port St. Lucie

January 15, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Please find attached the HCA Medical Center of Port St. Lucie Medicare Mortality Response in regard to the Hospital Mortality Information to be released by HCFA in 1991.

Sincerely,

Robert Benson,
Administrator

RB/bah

Attachment

1800 S.E. Tiffany Avenue
Port St. Lucie, Florida 34952
Telephone (407) 335-4000
An affiliate of Hospital Corporation of America

HCA Medical Center of Port St. Lucie

MEDICARE MORTALITY RESPONSE

PROVIDER NUMBER: 100260

Quality health care for our patients has been and will remain the primary goal of the Board of Trustees, medical staff, and hospital staff of HCA Medical Center of Port St. Lucie. We acknowledge and support the public's right to obtain and use information that allows them to make informed choices about their health care.

However, the public should also know that the mortality rates released by the Health Care Financing Administration in this report do not by themselves offer an adequate measure of quality patient care.

HCFA's mortality figures are only one of many indicators that can be used as a component of a hospital's comprehensive quality review process.

Although HCFA has stated that this year's analysis has significant changes providing a more valuable tool, there is still a great deal about the variances in mortality rates which leaves the predictive value of this information in doubt.

HCFA's new methodology of calculating deaths at 30, 90 and 180 days following admission to the hospital, raises the possibility that factors outside the hospital may have contributed to the individual's death. Because of the many variables that effect each patient as an individual, the mortality data presented in this report cannot be used as a sole measure of a facilities quality of patient care.

HCA Medical Center of Port St. Lucie utilizes a comprehensive process that examines a large number of quality indicators. This process involves concurrent and retrospective monitoring of the quality and appropriateness of patient care and the performance of all individuals with clinical privileges, as well as mortality review.

Our commitment to high quality health care for our patients is absolute and is evidence by the strong quality review process at work at HCA Medical Center of Port St. Lucie.

1800 S.E. Tiffany Avenue
Port St. Lucie, Florida 34952
Telephone (407) 335-4000
An affiliate of Hospital Corporation of America

HCA NEW PORT RICHEY HOSPITAL

205 High St
New Port Richey, FL 33552

Medicare Provider Number: 100191

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,111	9.1	8.5	0.4	14.0	12.9	0.5	17.5	16.5	0.6
CONDITIONS:										
Acute Myocardial Infarction	219	29.2	26.1	3.4	34.7	29.5	4.1	38.4	32.8	4.2
Congestive Heart Failure	324	15.1	15.3	2.5	22.2	23.2	3.4	28.4	30.0	4.6
Pneumonia/Influenza	172	15.1	17.0	4.0	21.5	23.2	4.1	26.7	28.1	4.3
Chronic Obstructive Pulmonary Disease	127	7.1	7.3	2.7	14.2	12.8	4.2	22.0	17.8	6.3
Transient Cerebral Ischemia	66	1.5	2.0	4.0	4.5	4.3	4.5	10.6	6.8	4.7
Stroke	203	28.1	21.4	4.3	34.5	28.1	4.8	37.4	32.6	5.2
Hip Fracture	131	6.9	6.9	2.2	12.2	12.2	3.6	17.6	15.7	4.5
Sepsis	76	30.3	30.3	5.6	42.1	39.4	6.1	48.7	46.0	6.6
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	87	2.3	2.9	1.9	9.2	5.8	3.7	10.3	8.6	3.2
Carotid Endarterectomy	35	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	139	2.9	2.8	1.4	5.8	5.2	1.9	6.5	7.0	2.3
Open Reduction of Hip Fracture	26	11.5	7.0	*	15.4	12.8	*	26.9	16.5	*
Prostatectomy	422	0.5	0.6	0.4	2.1	1.6	0.8	3.1	2.8	0.9
Cholecystectomy	134	1.5	2.9	1.9	2.2	5.0	3.0	3.0	6.4	3.7
Hysterectomy	71	0.0	0.6	1.4	2.8	1.1	2.1	2.8	1.7	3.4

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds 414
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 219
Licensed Practical Nurses 104

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... Yes
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

HCA NEW PORT RICHEY HOSPITAL

Medicare Provider Number: 100191

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,340	8.7	8.6	0.5	14.0	13.2	0.5	17.4	16.7	0.6
CONDITIONS:										
Acute Myocardial Infarction	160	25.0	27.9	4.8	33.1	31.5	4.7	35.0	35.2	4.3
Congestive Heart Failure	345	15.9	17.0	2.5	25.8	25.4	3.5	32.8	32.4	3.0
Pneumonia/Influenza	197	22.8	17.9	5.5	28.9	24.3	5.9	33.5	29.2	5.3
Chronic Obstructive Pulmonary Disease	129	14.0	7.9	3.6	19.4	13.6	4.1	20.9	18.4	3.6
Transient Cerebral Ischemia	74	1.4	1.9	1.7	1.4	4.0	3.3	4.1	6.2	4.3
Stroke	225	19.1	21.8	4.0	24.9	28.4	3.5	28.0	33.0	3.9
Hip Fracture	167	4.2	7.1	3.0	12.0	12.8	3.2	15.0	16.2	3.0
Sepsis	59	37.3	32.4	7.4	44.1	40.9	7.6	45.8	47.0	6.9
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	85	0.0	4.9	5.2	3.5	8.0	4.8	5.9	10.9	5.3
Carotid Endarterectomy	32	3.1	1.4	*	3.1	2.6	*	3.1	3.7	*
Hip Replacement/Reconstruction	157	3.2	3.2	2.1	4.5	5.8	2.3	6.4	7.5	2.4
Open Reduction of Hip Fracture	40	7.5	6.5	*	22.5	12.0	*	25.0	15.7	*
Prostatectomy	472	0.8	0.9	0.6	2.5	2.1	1.1	4.4	3.5	1.6
Cholecystectomy	142	4.9	3.3	2.9	9.2	6.0	4.0	11.3	7.9	4.5
Hysterectomy	67	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,405	9.0	9.4	0.5	14.3	13.9	0.6	17.6	17.5	0.6
CONDITIONS:										
Acute Myocardial Infarction	158	31.0	32.8	4.9	34.2	36.1	4.3	38.6	39.7	4.0
Congestive Heart Failure	259	18.5	17.3	3.2	28.2	25.6	5.3	35.9	32.5	6.2
Pneumonia/Influenza	169	24.3	19.4	4.2	29.6	26.1	4.6	36.1	31.2	5.8
Chronic Obstructive Pulmonary Disease	125	11.2	8.4	3.1	20.0	14.4	4.8	23.2	19.4	5.6
Transient Cerebral Ischemia	69	2.9	2.1	3.3	8.7	4.4	5.2	10.1	7.0	5.2
Stroke	203	20.2	22.8	3.9	27.1	29.5	5.2	29.6	34.1	6.4
Hip Fracture	113	4.4	6.8	4.5	8.8	12.0	6.2	11.5	15.4	6.9
Sepsis	43	20.9	33.7	*	41.9	42.6	*	44.2	49.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	77	0.0	4.0	4.0	6.5	7.6	4.1	6.5	10.9	6.1
Carotid Endarterectomy	40	2.5	1.7	*	5.0	3.2	*	5.0	4.7	*
Hip Replacement/Reconstruction	120	2.5	2.7	2.0	3.3	4.9	3.3	4.2	6.5	4.3
Open Reduction of Hip Fracture	20	0.0	6.6	*	10.0	12.0	*	10.0	15.5	*
Prostatectomy	424	0.9	1.0	0.5	2.6	2.4	0.8	4.2	3.9	1.0
Cholecystectomy	145	2.8	3.3	1.8	6.2	5.8	2.0	8.3	7.6	2.3
Hysterectomy	50	2.0	0.6	*	4.0	1.3	*	4.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA NORTH FLORIDA REGIONAL HOSPITAL

P O Box NFR
Gainesville, FL 32602

Medicare Provider Number: 100204

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,392	7.0	8.2	0.7	11.0	12.4	0.8	14.0	15.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	145	15.2	26.5	5.3	17.9	29.8	5.4	20.0	33.2	5.5
Congestive Heart Failure	148	12.8	13.9	3.4	24.3	21.8	4.7	29.1	28.4	4.1
Pneumonia/Influenza	115	11.3	15.6	5.0	18.3	21.2	5.3	21.7	25.8	7.4
Chronic Obstructive Pulmonary Disease	31	6.5	11.1	*	9.7	17.4	*	16.1	22.4	*
Transient Cerebral Ischemia	71	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*
Stroke	117	16.2	19.8	4.2	26.5	26.6	4.1	30.8	31.0	4.7
Hip Fracture	56	3.6	6.3	5.3	8.9	11.4	7.1	10.7	14.9	6.9
Sepsis	43	20.9	26.4	*	25.6	35.0	*	32.6	40.8	*
PROCEDURES:										
Angioplasty	73	5.5	5.7	2.8	8.2	6.6	3.0	8.2	7.8	3.6
Coronary Artery Bypass Graft	101	8.9	4.7	4.7	8.9	6.4	4.2	9.9	7.6	3.9
Initial Pacemaker Insertion	43	0.0	3.0	*	2.3	5.5	*	4.7	8.1	*
Carotid Endarterectomy	38	2.6	1.5	*	2.6	2.8	*	5.3	4.0	*
Hip Replacement/Reconstruction	84	3.6	2.0	2.0	4.8	3.8	2.4	4.8	5.1	2.7
Open Reduction of Hip Fracture	28	3.6	5.8	*	10.7	11.0	*	14.3	14.5	*
Prostatectomy	87	0.0	0.9	1.4	1.1	2.2	2.1	3.4	3.7	2.4
Cholecystectomy	71	1.4	2.3	2.1	2.8	4.2	3.1	2.8	5.6	3.8
Hysterectomy	34	0.0	0.8	*	0.0	1.6	*	2.9	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	255
Occupancy Rate	74
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	235
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	286
Licensed Practical Nurses	61

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HCA NORTH FLORIDA REGIONAL HOSPITAL

Medicare Provider Number: 100204

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,556	7.8	7.9	0.5	11.7	12.1	0.7	14.8	15.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	124	21.0	29.1	5.0	23.4	32.2	5.6	24.2	35.7	6.2
Congestive Heart Failure	149	14.8	16.0	3.2	26.2	24.4	3.7	38.9	31.1	5.6
Pneumonia/Influenza	88	18.2	16.7	6.3	23.9	22.9	5.3	27.3	27.6	4.8
Chronic Obstructive Pulmonary Disease	36	16.7	9.6	*	22.2	16.6	*	30.6	22.3	*
Transient Cerebral Ischemia	100	0.0	1.8	2.1	2.0	3.8	2.5	4.0	5.9	2.9
Stroke	114	19.3	18.9	3.9	27.2	25.2	4.6	29.8	29.6	4.3
Hip Fracture	76	6.6	6.0	2.8	10.5	11.1	3.6	11.8	14.3	5.1
Sepsis	35	25.7	28.6	*	40.0	38.8	*	45.7	45.7	*
PROCEDURES:										
Angioplasty	79	6.3	4.7	2.9	6.3	5.6	3.2	6.3	6.7	3.7
Coronary Artery Bypass Graft	117	7.7	4.6	2.3	7.7	6.7	2.4	7.7	8.1	3.0
Initial Pacemaker Insertion	17	0.0	3.7	*	5.9	7.2	*	5.9	9.9	*
Carotid Endarterectomy	47	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	87	3.4	2.6	2.1	4.6	5.1	2.5	5.7	7.0	3.1
Open Reduction of Hip Fracture	39	7.7	5.3	*	15.4	10.1	*	17.9	13.2	*
Prostatectomy	79	0.0	0.7	1.1	0.0	1.6	1.9	1.3	2.5	2.1
Cholecystectomy	67	1.5	2.1	1.8	1.5	3.9	3.0	4.5	5.2	2.9
Hysterectomy	33	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,327	6.6	7.5	0.6	11.1	11.8	1.0	14.0	15.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	95	22.1	28.4	7.3	27.4	32.2	6.4	32.6	35.8	5.7
Congestive Heart Failure	115	14.8	16.4	4.3	26.1	25.1	5.0	35.7	32.1	5.6
Pneumonia/Influenza	86	12.8	14.9	4.5	17.4	20.6	7.0	19.8	25.1	7.5
Chronic Obstructive Pulmonary Disease	50	4.0	8.0	*	12.0	14.8	*	14.0	20.4	*
Transient Cerebral Ischemia	95	0.0	1.8	2.0	4.2	3.7	2.8	4.2	5.8	3.0
Stroke	89	18.0	18.6	4.2	25.8	25.1	5.2	29.2	29.5	4.9
Hip Fracture	51	7.8	5.8	4.7	13.7	10.5	5.9	15.7	13.7	5.3
Sepsis	22	22.7	27.3	*	36.4	35.5	*	36.4	41.8	*
PROCEDURES:										
Angioplasty	59	1.7	4.9	3.5	8.5	6.0	4.7	8.5	7.2	3.5
Coronary Artery Bypass Graft	89	14.6	5.1	5.0	16.9	7.3	4.9	18.0	8.6	4.9
Initial Pacemaker Insertion	31	0.0	3.7	*	3.2	7.3	*	6.5	10.6	*
Carotid Endarterectomy	47	0.0	1.7	*	2.1	3.3	*	2.1	4.8	*
Hip Replacement/Reconstruction	66	1.5	2.0	3.1	6.1	3.8	3.5	6.1	5.0	3.7
Open Reduction of Hip Fracture	23	13.0	5.3	*	17.4	10.1	*	21.7	13.4	*
Prostatectomy	86	0.0	0.8	1.1	2.3	1.9	2.1	2.3	3.2	2.8
Cholecystectomy	67	1.5	3.1	2.3	7.5	5.4	3.7	7.5	6.9	3.4
Hysterectomy	31	0.0	0.7	*	0.0	1.5	*	3.2	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA North Florida Regional Medical Center

January 14, 1991

Attn: Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I would like to point out that the sampling technique used to compute the observed mortality rate for patients who received coronary artery bypass graphs (CABG) at this facility was flawed. Our investigation of your technique shows that you used as a sample two-thirds of all coronary artery bypass cases (101 cases). Included in this sample were all deaths that occurred for patients receiving CABG, plus one death for a patient who received both a CABG and an aortic valve replacement. This patient [redacted] should have been in DRG #104 and excluded from the sample. No deaths occurred in the remaining one-third of the patients not included in your sample. Therefore, the actual mortality information available for this facility, using a 100% sample of all Medicare patients receiving this procedure, should be as follows:

Total CABG Procedures = 148

	Observed Mortality Rate	Predicted Mortality Rate	Standard Deviation
30 Day Rate	5.4%	4.7%	4.7
90 Day Rate	5.4%	6.4%	4.2
180 Day Rate	6.4%	7.6%	3.9

In discussing this error in sampling technique with your staff, it was pointed out to us that the predicted range of mortality for coronary artery bypass was 0 to 14.8% and that the observed rate for North Florida was well within the predicted range. While I appreciate your staff trying to relieve our concerns in this matter, I do question any statistical sampling technique that would cause data interpretation to be as distorted as ours is in this case.

P.O. Box NFR
Gainesville, Florida 32602
Telephone (904) 333-4000
An affiliate of Hospital Corporation of America

I really don't understand how all deaths could be included in a sample while a large number of patients in which no deaths occurred could be left out. I urge the Health Care Financing Administration, if it is to publicly present information as potentially damaging as this is, to use careful and appropriate statistical analysis. I further request that the data on this procedure for this hospital be adjusted to reflect a 100% sample as indicated above.

Sincerely,

Eugene C. Fleming
Administrator

ECF/kr:829

HCA OAK HILL HOSPITAL

11375 Cortez Blvd Box 5300
Spring Hill, FL 33526

Medicare Provider Number: 100264

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,433	8.5	8.4	0.7	12.3	12.6	0.7	15.2	16.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	113	29.2	25.3	4.4	36.3	28.8	5.2	41.6	32.3	5.5
Congestive Heart Failure	85	15.3	15.4	7.2	28.2	23.9	7.5	31.8	31.1	5.4
Pneumonia/Influenza	76	19.7	16.0	5.6	19.7	21.5	5.6	26.3	26.1	5.2
Chronic Obstructive Pulmonary Disease	40	7.5	5.8	*	10.0	9.7	*	10.0	13.2	*
Transient Cerebral Ischemia	49	0.0	2.2	*	2.0	4.9	*	2.0	7.7	*
Stroke	107	21.5	21.4	4.0	24.3	27.8	5.0	26.2	32.3	6.2
Hip Fracture	43	4.7	5.3	*	4.7	9.7	*	7.0	12.7	*
Sepsis	28	14.3	26.0	*	25.0	34.8	*	28.6	41.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	46	4.3	4.6	*	6.5	8.2	*	10.9	11.3	*
Carotid Endarterectomy	26	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	29	3.4	2.7	*	3.4	5.0	*	6.9	6.7	*
Open Reduction of Hip Fracture	23	4.3	5.3	*	4.3	9.8	*	4.3	12.9	*
Prostatectomy	191	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	93	1.1	2.4	2.3	6.5	4.5	2.8	7.5	6.1	3.3
Hysterectomy	35	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 96
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 121
Licensed Practical Nurses 43

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... Yes

**** Not used in calculating hospital mortality rates.**

HCA OAK HILL HOSPITAL

Medicare Provider Number: 100264

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,142	8.0	8.8	0.7	11.9	13.1	0.9	14.9	16.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	109	30.3	26.8	4.5	33.9	29.7	4.9	35.8	33.1	4.6
Congestive Heart Failure	91	16.5	16.6	4.6	26.4	25.2	4.7	34.1	32.4	5.2
Pneumonia/Influenza	59	15.3	17.3	5.2	20.3	23.4	6.9	25.4	28.2	7.7
Chronic Obstructive Pulmonary Disease	35	2.9	4.8	*	8.6	9.5	*	11.4	13.7	*
Transient Cerebral Ischemia	48	4.2	2.5	*	6.3	5.4	*	8.3	8.3	*
Stroke	74	23.0	22.5	7.3	25.7	29.3	7.3	27.0	34.0	9.4
Hip Fracture	40	7.5	6.9	*	7.5	12.0	*	12.5	15.1	*
Sepsis	20	25.0	28.2	*	30.0	36.8	*	35.0	43.3	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	47	2.1	2.8	*	2.1	5.5	*	6.4	8.1	*
Carotid Endarterectomy	30	0.0	1.6	*	0.0	3.2	*	3.3	4.8	*
Hip Replacement/Reconstruction	33	0.0	2.8	*	0.0	5.3	*	3.0	6.9	*
Open Reduction of Hip Fracture	14	0.0	6.2	*	0.0	11.0	*	0.0	14.1	*
Prostatectomy	147	1.4	1.0	1.0	2.7	2.3	1.6	4.8	3.8	2.2
Cholecystectomy	87	4.6	2.9	2.9	5.7	5.3	2.8	8.0	7.2	3.0
Hysterectomy	29	0.0	0.9	*	0.0	1.8	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,747	6.9	8.5	0.8	10.4	12.7	1.1	13.0	16.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	71	18.3	27.2	7.8	19.7	30.3	8.6	21.1	33.5	9.5
Congestive Heart Failure	66	10.6	16.6	8.2	21.2	24.5	7.5	25.8	31.2	7.7
Pneumonia/Influenza	41	7.3	16.2	*	9.8	22.1	*	14.6	26.9	*
Chronic Obstructive Pulmonary Disease	44	9.1	9.5	*	11.4	15.3	*	15.9	20.0	*
Transient Cerebral Ischemia	44	2.3	2.5	*	2.3	5.0	*	4.5	7.4	*
Stroke	70	28.6	25.7	7.6	37.1	32.7	7.5	38.6	37.4	7.0
Hip Fracture	35	11.4	6.7	*	20.0	11.9	*	20.0	15.2	*
Sepsis	13	30.8	31.1	*	46.2	42.4	*	46.2	49.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	3.1	*	0.0	5.9	*	0.0	8.4	*
Carotid Endarterectomy	25	0.0	1.9	*	4.0	3.5	*	4.0	5.0	*
Hip Replacement/Reconstruction	12	8.3	2.3	*	8.3	4.3	*	8.3	5.5	*
Open Reduction of Hip Fracture	12	8.3	5.1	*	16.7	9.8	*	16.7	13.0	*
Prostatectomy	147	0.0	0.7	1.0	1.4	1.8	1.1	2.0	3.0	1.6
Cholecystectomy	64	4.7	2.9	3.7	6.3	5.2	3.6	6.3	6.5	3.3
Hysterectomy	18	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HCA PALMS WEST HOSPITAL

13001 State Road 80
Loxahatchee, FL 33470

Medicare Provider Number: 100269

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	389	8.7	9.4	1.7	13.4	14.0	1.8	17.5	17.6	1.9
CONDITIONS:										
Acute Myocardial Infarction	20	30.0	22.4	*	30.0	25.6	*	30.0	29.2	*
Congestive Heart Failure	21	14.3	14.3	*	28.6	22.1	*	28.6	28.9	*
Pneumonia/Influenza	15	13.3	14.2	*	20.0	19.4	*	26.7	23.9	*
Chronic Obstructive Pulmonary Disease	10	0.0	6.5	*	0.0	11.3	*	10.0	15.6	*
Transient Cerebral Ischemia	3	0.0	2.7	*	0.0	6.9	*	0.0	11.6	*
Stroke	22	18.2	15.5	*	22.7	21.0	*	31.8	25.0	*
Hip Fracture	12	8.3	8.3	*	16.7	14.4	*	16.7	18.1	*
Sepsis	5	40.0	34.9	*	40.0	39.6	*	40.0	45.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	1.4	*	0.0	3.1	*	14.3	5.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	7.4	*	0.0	13.8	*	0.0	18.6	*
Open Reduction of Hip Fracture	8	0.0	7.3	*	12.5	13.4	*	12.5	17.2	*
Prostatectomy	15	6.7	0.7	*	13.3	1.7	*	13.3	2.9	*
Cholecystectomy	1	0.0	1.4	*	0.0	2.9	*	0.0	4.3	*
Hysterectomy	3	0.0	1.0	*	0.0	2.7	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 117
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 45
Licensed Practical Nurses 8

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

HCA PALMS WEST HOSPITAL

Medicare Provider Number: 100269

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	331	10.3	10.8	1.9	14.5	15.4	2.1	16.0	19.2	2.9
CONDITIONS:										
Acute Myocardial Infarction	20	30.0	28.6	*	30.0	31.9	*	35.0	35.6	*
Congestive Heart Failure	9	22.2	20.6	*	22.2	30.8	*	22.2	38.9	*
Pneumonia/Influenza	16	6.3	15.8	*	6.3	21.3	*	6.3	25.8	*
Chronic Obstructive Pulmonary Disease	10	10.0	7.4	*	10.0	12.5	*	10.0	17.0	*
Transient Cerebral Ischemia	4	0.0	2.0	*	0.0	4.0	*	0.0	6.1	*
Stroke	7	14.3	20.9	*	14.3	25.8	*	42.9	29.6	*
Hip Fracture	16	6.3	6.1	*	12.5	11.5	*	12.5	15.3	*
Sepsis	3	66.7	33.0	*	100.0	45.3	*	100.0	53.5	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	11.3	*	0.0	20.9	*	0.0	27.9	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction	5	20.0	3.8	*	20.0	6.7	*	20.0	8.7	*
Open Reduction of Hip Fracture	12	0.0	5.8	*	8.3	11.7	*	8.3	15.9	*
Prostatectomy	7	0.0	0.8	*	0.0	2.1	*	0.0	3.5	*
Cholecystectomy	7	14.3	4.0	*	14.3	8.5	*	14.3	12.3	*
Hysterectomy	2	0.0	1.0	*	0.0	2.5	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	266	11.7	9.4	2.2	15.0	13.9	2.4	19.9	17.4	2.8
CONDITIONS:										
Acute Myocardial Infarction	15	26.7	23.1	*	26.7	26.4	*	33.3	30.1	*
Congestive Heart Failure	9	11.1	23.2	*	11.1	35.6	*	33.3	44.3	*
Pneumonia/Influenza	12	8.3	15.3	*	16.7	21.5	*	25.0	26.3	*
Chronic Obstructive Pulmonary Disease	8	25.0	8.0	*	37.5	13.5	*	37.5	17.8	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.4	*	0.0	3.6	*
Stroke	5	60.0	24.0	*	60.0	31.4	*	60.0	36.1	*
Hip Fracture	8	12.5	8.8	*	25.0	15.9	*	37.5	20.4	*
Sepsis	2	50.0	31.9	*	50.0	38.7	*	100.0	45.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	7.1	*	0.0	12.9	*	0.0	16.3	*
Open Reduction of Hip Fracture	6	16.7	7.4	*	33.3	14.6	*	50.0	19.6	*
Prostatectomy	7	0.0	2.4	*	0.0	6.2	*	0.0	10.5	*
Cholecystectomy	9	0.0	2.1	*	0.0	3.8	*	0.0	4.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA PUTNAM COMMUNITY HOSPITAL

Highway 20 W Drawer 778
Palatka, FL 32177

Medicare Provider Number: 100232

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,468	9.0	8.9	0.8	13.9	13.2	1.0	17.0	16.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	53	26.4	23.4	6.2	37.7	26.7	7.4	39.6	30.0	8.6
Congestive Heart Failure	90	11.1	14.5	7.2	18.9	22.6	9.8	24.4	29.3	8.6
Pneumonia/Influenza	124	11.3	14.7	5.7	17.7	20.0	6.6	21.0	24.4	6.4
Chronic Obstructive Pulmonary Disease	62	9.7	5.7	3.5	11.3	10.2	4.1	11.3	14.0	6.2
Transient Cerebral Ischemia	16	6.3	2.0	*	6.3	4.7	*	12.5	7.7	*
Stroke	67	22.4	17.6	8.4	34.3	23.6	7.5	35.8	27.8	6.8
Hip Fracture	34	5.9	6.6	*	5.9	11.6	*	5.9	14.9	*
Sepsis	32	9.4	22.7	*	18.8	29.8	*	25.0	35.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	4.0	*	15.4	7.5	*	30.8	10.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	3.7	*	0.0	7.1	*	0.0	9.6	*
Open Reduction of Hip Fracture	21	4.8	5.8	*	4.8	10.9	*	4.8	14.3	*
Prostatectomy	44	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy	39	2.6	2.6	*	2.6	4.2	*	2.6	5.1	*
Hysterectomy	6	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	161
Occupancy Rate	60
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	53
Percent of Physicians Board Certified Specialists	49
Medical Residents/Interns	0
Registered Nurses	81
Licensed Practical Nurses	49

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HCA PUTNAM COMMUNITY HOSPITAL

Medicare Provider Number: 100232

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,386	10.7	10.0	1.3	16.3	14.5	1.9	19.6	18.2	2.2
CONDITIONS:										
Acute Myocardial Infarction	59	28.8	24.3	7.4	35.6	27.8	9.1	37.3	31.4	9.1
Congestive Heart Failure	95	21.1	15.8	7.8	28.4	23.6	7.6	34.7	30.3	7.1
Pneumonia/Influenza	108	18.5	17.2	4.7	24.1	22.9	4.3	26.9	27.5	4.9
Chronic Obstructive Pulmonary Disease	41	7.3	8.4	*	12.2	14.4	*	19.5	19.8	*
Transient Cerebral Ischemia	26	0.0	2.0	*	7.7	4.3	*	7.7	6.7	*
Stroke	66	18.2	22.7	6.4	21.2	28.6	7.8	30.3	33.3	6.3
Hip Fracture	33	6.1	5.9	*	12.1	10.8	*	12.1	13.9	*
Sepsis	20	30.0	25.6	*	40.0	33.1	*	50.0	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	7.9	*	18.2	11.5	*	27.3	14.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	15.0	5.6	*	15.0	10.6	*	15.0	13.8	*
Open Reduction of Hip Fracture	11	0.0	5.6	*	18.2	10.1	*	18.2	13.1	*
Prostatectomy	50	0.0	1.1	*	2.0	2.6	*	4.0	4.2	*
Cholecystectomy	29	0.0	3.0	*	6.9	5.2	*	6.9	7.0	*
Hysterectomy	8	0.0	0.3	*	0.0	0.6	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,416	9.4	8.9	1.2	14.1	13.1	1.4	17.7	16.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	58	31.0	26.5	7.6	32.8	29.6	6.9	34.5	32.9	6.3
Congestive Heart Failure	83	16.9	15.3	4.1	22.9	23.1	5.0	32.5	29.9	6.6
Pneumonia/Influenza	74	10.8	16.4	7.3	13.5	22.2	9.3	21.6	27.2	8.6
Chronic Obstructive Pulmonary Disease	37	2.7	5.8	*	18.9	10.4	*	24.3	14.8	*
Transient Cerebral Ischemia	41	2.4	2.1	*	2.4	4.5	*	7.3	7.0	*
Stroke	65	23.1	22.2	5.8	29.2	28.5	6.6	36.9	33.3	8.0
Hip Fracture	28	14.3	6.1	*	28.6	11.0	*	32.1	14.2	*
Sepsis	8	50.0	31.0	*	50.0	39.1	*	62.5	45.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	4.4	*	12.5	9.1	*	12.5	13.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	0.0	3.6	*	5.6	6.6	*	5.6	8.6	*
Open Reduction of Hip Fracture	9	22.2	6.1	*	44.4	11.6	*	44.4	15.2	*
Prostatectomy	52	0.0	1.0	1.9	1.9	2.5	2.2	3.8	4.1	2.8
Cholecystectomy	34	2.9	3.1	*	5.9	5.1	*	5.9	6.2	*
Hysterectomy	8	0.0	0.7	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA Putnam Community Hospital

January 9, 1990

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

You will find enclosed our comments for publication regarding the recently published Medicare Hospital Mortality information.

Sincerely,

Michael S. Boggs
Administrator

:ml

Post Office Drawer 778
Palatka, Florida 32178-0778
Telephone (904) 328-5711
A wholly-owned subsidiary of HCA The Healthcare Company

HCA Putnam Community Hospital

Medicare Provider No. 10-0232

HCA Putnam Community Hospital has received and considered the annual release of the Medicare Hospital Mortality information provided by the Health Care Financing Administration (HCFA) for the period October 1, 1988 through September 30, 1990. In reviewing this information, the following points were considered.

The principal source of data used, according to the release, was patient bills. No review of actual patient records or other evaluation of hospitals' or physicians' performance was involved.

Of the 1468 Medicare admissions attributed to our hospital for the purpose of the study, 349 expired at some point during or after hospitalization. Of these 349 deaths, 73% occurred outside of the hospital, some over a year after their discharge from the hospital.

In analyzing the data provided for the cases where death actually occurred in the hospital, the Hospital applied the strictest measure provided by HCFA to determine a more precise range of predicted mortality, (i.e., a 75% confidence interval). This range helps the hospital determine whether the difference in the reported observed mortality rate and the expected rate (national average) is significant enough to conclude that it is real and not just the result of chance. In all cases the Hospital's observed rate was within the acceptable range, for deaths occurring during and within 30 days of discharge from the Hospital. This excludes categories where there were too few cases to test the reliability of the significance of the difference.

With regard to the data provided for deaths occurring more than 30 days after discharge from our hospital, we determined it to be uninterpretable because of the probability that factors outside of the hospital may have contributed to the death. Examples of these are chance accidents, disease processes not evident at the time of hospitalization, inadequate access to primary, nursing home or home health care, noncompliance with prescribed treatment and lack of health care follow-up.

Internally, our hospital provides systems for evaluating patient care and clinical performance with medical record review, observation, data collection, education and other methods. Mortality review is just a small part of the Hospital's broader, ongoing efforts to improve the quality of patient care. We will continue to rely on these methods to guide us in identifying ways to improve the quality of our services and we remain committed to the process of continuous improvement in patient care.

Post Office Drawer 778
Palatka, Florida 32178-0778
Telephone (904) 328-5711

HCA RAULERSON HOSPITAL

1796 Highway 441 N
Okeechobee, FL 33472

Medicare Provider Number: 100252

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,102	6.4	10.1	1.0	9.5	14.9	1.3	13.2	18.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	30	23.3	25.2	*	23.3	27.8	*	26.7	30.7	*
Congestive Heart Failure	95	6.3	14.3	4.8	8.4	22.2	6.1	13.7	28.9	6.7
Pneumonia/Influenza	108	3.7	13.5	4.5	8.3	18.2	4.9	11.1	22.3	5.8
Chronic Obstructive Pulmonary Disease	21	4.8	9.5	*	4.8	14.1	*	4.8	18.3	*
Transient Cerebral Ischemia	22	4.5	1.8	*	9.1	4.0	*	13.6	6.4	*
Stroke	72	8.3	16.9	6.3	12.5	24.0	8.0	16.7	28.3	8.1
Hip Fracture	15	6.7	7.2	*	6.7	12.3	*	20.0	15.6	*
Sepsis	11	9.1	24.6	*	9.1	34.2	*	9.1	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.1	*	25.0	6.0	*	25.0	8.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	4.4	*	0.0	8.2	*	16.7	10.8	*
Open Reduction of Hip Fracture	5	20.0	6.7	*	20.0	12.2	*	20.0	15.7	*
Prostatectomy	59	3.4	1.3	2.4	5.1	3.3	3.3	5.1	5.5	4.6
Cholecystectomy	26	3.8	2.7	*	3.8	4.4	*	3.8	5.5	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	101
Occupancy Rate	55
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	25
Percent of Physicians Board Certified Specialists	64
Medical Residents/Interns	0
Registered Nurses	41
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HCA RAULERSON HOSPITAL

Medicare Provider Number: 100252

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,028	6.5	10.8	1.2	10.7	15.9	1.2	13.1	19.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	38	21.1	27.8	*	26.3	31.8	*	31.6	35.4	*
Congestive Heart Failure	83	6.0	16.3	5.3	14.5	25.0	6.9	19.3	32.0	6.9
Pneumonia/Influenza	98	9.2	15.1	5.2	11.2	20.4	6.3	14.3	24.7	7.1
Chronic Obstructive Pulmonary Disease	24	4.2	9.4	*	8.3	14.8	*	8.3	19.6	*
Transient Cerebral Ischemia	27	0.0	2.0	*	3.7	4.4	*	3.7	7.0	*
Stroke	51	15.7	20.0	7.6	19.6	27.0	9.9	21.6	31.6	12.2
Hip Fracture	10	0.0	7.3	*	10.0	12.3	*	10.0	15.1	*
Sepsis	15	6.7	23.7	*	20.0	32.8	*	20.0	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	4.2	*	0.0	7.4	*	0.0	10.2	*
Carotid Endarterectomy	5	0.0	1.9	*	0.0	3.8	*	0.0	5.7	*
Hip Replacement/Reconstruction	7	0.0	6.0	*	0.0	11.5	*	0.0	15.1	*
Open Reduction of Hip Fracture	3	0.0	6.4	*	0.0	11.2	*	0.0	14.0	*
Prostatectomy	29	0.0	1.7	*	0.0	4.2	*	6.9	6.9	*
Cholecystectomy	16	0.0	5.6	*	6.3	9.5	*	6.3	11.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,049	6.9	9.2	1.3	11.3	13.9	1.5	14.2	17.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	25	12.0	23.2	*	12.0	26.6	*	12.0	29.8	*
Congestive Heart Failure	81	13.6	15.4	4.9	22.2	23.4	5.5	25.9	30.3	7.2
Pneumonia/Influenza	106	8.5	15.3	5.6	15.1	20.8	5.4	17.9	25.1	6.2
Chronic Obstructive Pulmonary Disease	23	4.3	8.3	*	4.3	15.6	*	4.3	21.7	*
Transient Cerebral Ischemia	27	0.0	2.2	*	7.4	4.9	*	11.1	7.9	*
Stroke	58	20.7	19.5	5.5	25.9	27.0	6.0	31.0	31.6	6.2
Hip Fracture	10	0.0	6.4	*	0.0	11.1	*	0.0	14.1	*
Sepsis	7	28.6	27.7	*	42.9	39.5	*	42.9	46.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.4	*	0.0	9.0	*	10.0	13.0	*
Carotid Endarterectomy	4	0.0	1.6	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	2	0.0	5.7	*	0.0	10.4	*	0.0	13.3	*
Open Reduction of Hip Fracture	5	0.0	5.5	*	0.0	10.2	*	0.0	13.5	*
Prostatectomy	17	0.0	1.7	*	0.0	4.2	*	11.8	7.1	*
Cholecystectomy	22	9.1	3.8	*	9.1	6.2	*	9.1	7.6	*
Hysterectomy	3	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA TWIN CITIES HOSPITAL

N Highway 85 & College Blvd
Niceville, FL 32578

Medicare Provider Number: 100054

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	420	6.7	9.2	2.0	10.7	13.4	2.3	14.8	16.8	2.1
CONDITIONS:										
Acute Myocardial Infarction	21	23.8	32.4	*	28.6	35.9	*	38.1	39.4	*
Congestive Heart Failure	14	0.0	12.1	*	7.1	18.4	*	7.1	24.0	*
Pneumonia/Influenza	10	10.0	10.5	*	10.0	14.5	*	10.0	17.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	10.2	*	0.0	15.0	*	0.0	19.6	*
Transient Cerebral Ischemia	8	0.0	2.2	*	0.0	4.5	*	12.5	6.9	*
Stroke	11	9.1	19.9	*	27.3	26.2	*	27.3	30.7	*
Hip Fracture	9	0.0	4.9	*	0.0	8.5	*	0.0	11.1	*
Sepsis	10	10.0	15.9	*	30.0	23.0	*	30.0	28.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	5.4	*	0.0	9.3	*	0.0	12.5	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	7	0.0	3.3	*	0.0	6.3	*	0.0	8.7	*
Open Reduction of Hip Fracture	6	0.0	4.3	*	0.0	8.1	*	0.0	10.9	*
Prostatectomy	19	5.3	0.8	*	10.5	1.9	*	10.5	3.3	*
Cholecystectomy	9	0.0	1.7	*	0.0	2.7	*	0.0	3.3	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 75
Occupancy Rate 31
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 24
Percent of Physicians Board Certified Specialists 100
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HCA TWIN CITIES HOSPITAL

Medicare Provider Number: 100054

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	367	11.2	9.6	2.5	16.3	14.0	2.6	20.2	17.5	3.0
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	30.1	*	35.3	34.2	*	41.2	38.0	*
Congestive Heart Failure	19	21.1	15.9	*	26.3	23.0	*	31.6	29.3	*
Pneumonia/Influenza	3	33.3	12.6	*	33.3	17.1	*	33.3	20.4	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.9	*	16.7	11.2	*	33.3	15.8	*
Transient Cerebral Ischemia	3	0.0	3.6	*	0.0	8.4	*	0.0	13.3	*
Stroke	15	13.3	17.0	*	26.7	23.4	*	33.3	27.8	*
Hip Fracture	13	23.1	6.5	*	23.1	11.5	*	30.8	14.5	*
Sepsis	4	50.0	33.2	*	50.0	40.7	*	50.0	46.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	10.2	*	33.3	13.5	*	33.3	16.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	2.9	*	0.0	5.3	*	0.0	6.9	*
Open Reduction of Hip Fracture	9	11.1	5.8	*	11.1	10.6	*	22.2	13.5	*
Prostatectomy	15	0.0	2.2	*	0.0	5.0	*	6.7	7.5	*
Cholecystectomy	8	0.0	5.4	*	0.0	10.9	*	0.0	14.5	*
Hysterectomy	6	0.0	0.6	*	0.0	1.5	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	338	11.5	8.7	2.5	16.0	12.9	2.8	19.2	16.2	3.1
CONDITIONS:										
Acute Myocardial Infarction	18	44.4	26.3	*	44.4	28.9	*	44.4	31.8	*
Congestive Heart Failure	19	31.6	15.6	*	31.6	23.5	*	47.4	30.2	*
Pneumonia/Influenza	8	12.5	17.9	*	12.5	24.3	*	12.5	29.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	10.8	*	33.3	16.4	*	33.3	20.8	*
Transient Cerebral Ischemia	7	0.0	2.4	*	14.3	4.9	*	14.3	7.8	*
Stroke	8	12.5	18.6	*	12.5	23.9	*	25.0	27.7	*
Hip Fracture	11	18.2	7.7	*	27.3	14.1	*	27.3	18.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	10.2	*	25.0	14.4	*	25.0	17.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	33.3	8.4	*	33.3	15.3	*	33.3	19.3	*
Open Reduction of Hip Fracture	6	0.0	4.5	*	16.7	9.2	*	16.7	12.5	*
Prostatectomy	29	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy	9	0.0	1.2	*	0.0	2.1	*	0.0	2.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA UNIVERSITY HOSPITAL

7201 N University Dr
Tamarac, FL 33321

Medicare Provider Number: 100224

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,188	10.8	10.7	1.0	16.9	15.6	1.3	20.7	19.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	129	28.7	27.9	4.3	31.8	31.5	4.1	33.3	34.9	4.4
Congestive Heart Failure	116	12.1	15.7	6.2	20.7	23.9	6.1	26.7	30.7	7.3
Pneumonia/Influenza	92	18.5	17.0	4.1	23.9	22.9	5.6	26.1	27.6	5.0
Chronic Obstructive Pulmonary Disease	30	6.7	6.1	*	10.0	11.1	*	20.0	15.7	*
Transient Cerebral Ischemia	30	0.0	2.0	*	3.3	4.5	*	6.7	7.1	*
Stroke	85	32.9	22.9	6.8	42.4	29.6	8.1	43.5	34.3	7.7
Hip Fracture	65	6.2	7.2	3.7	10.8	12.6	5.3	10.8	16.2	6.6
Sepsis	24	33.3	33.0	*	41.7	43.2	*	50.0	50.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	0.0	3.1	*	0.0	6.2	*	3.3	9.2	*
Carotid Endarterectomy	21	0.0	1.8	*	0.0	3.5	*	4.8	5.1	*
Hip Replacement/Reconstruction	26	7.7	6.5	*	11.5	11.7	*	11.5	15.1	*
Open Reduction of Hip Fracture	44	6.8	6.1	*	11.4	11.4	*	11.4	15.0	*
Prostatectomy	104	1.9	0.8	1.6	2.9	2.0	3.2	6.7	3.4	2.5
Cholecystectomy	52	5.8	2.5	4.0	7.7	4.2	5.4	7.7	5.2	5.9
Hysterectomy	10	0.0	1.0	*	0.0	1.5	*	20.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 269
Occupancy Rate 41
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 275
Percent of Physicians Board Certified Specialists 68
Medical Residents/Interns 0
Registered Nurses 95
Licensed Practical Nurses 44

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HCA UNIVERSITY HOSPITAL

Medicare Provider Number: 100224

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,532	8.2	9.7	1.0	13.3	14.5	1.1	16.5	18.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	133	24.8	29.8	8.2	28.6	33.3	9.1	29.3	37.2	10.1
Congestive Heart Failure	105	14.3	17.5	4.7	24.8	26.8	4.8	30.5	34.1	7.0
Pneumonia/Influenza	88	11.4	17.0	8.0	19.3	22.8	7.2	22.7	27.2	8.7
Chronic Obstructive Pulmonary Disease	33	6.1	9.6	*	9.1	15.8	*	12.1	21.2	*
Transient Cerebral Ischemia	42	0.0	2.2	*	2.4	4.7	*	7.1	7.4	*
Stroke	104	13.5	20.2	6.8	18.3	26.9	8.4	24.0	31.6	7.8
Hip Fracture	59	5.1	6.0	4.2	6.8	11.0	7.3	10.2	14.4	7.9
Sepsis	34	26.5	27.0	*	44.1	35.3	*	44.1	40.9	*
PROCEDURES:										
Angioplasty	1	0.0	0.8	*	0.0	1.2	*	0.0	1.8	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	3.2	*	0.0	6.1	*	0.0	8.8	*
Carotid Endarterectomy	8	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	15	6.7	3.6	*	6.7	6.9	*	6.7	9.2	*
Open Reduction of Hip Fracture	38	2.6	5.5	*	5.3	10.3	*	7.9	13.5	*
Prostatectomy	141	0.7	1.1	1.0	1.4	2.6	1.7	3.5	4.3	2.0
Cholecystectomy	50	4.0	3.4	*	4.0	5.7	*	6.0	7.0	*
Hysterectomy	10	10.0	0.7	*	10.0	1.4	*	10.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,778	8.4	9.8	0.8	12.6	14.5	1.0	16.8	18.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	157	24.2	31.8	5.9	26.1	35.5	6.0	35.0	39.3	5.2
Congestive Heart Failure	109	14.7	17.9	4.3	29.4	27.3	4.8	39.4	34.8	5.9
Pneumonia/Influenza	72	16.7	16.3	4.6	20.8	21.7	5.1	22.2	26.3	5.9
Chronic Obstructive Pulmonary Disease	26	3.8	9.1	*	3.8	15.5	*	3.8	21.0	*
Transient Cerebral Ischemia	48	0.0	2.1	*	2.1	4.3	*	2.1	6.7	*
Stroke	99	14.1	22.0	7.3	20.2	28.5	8.1	25.3	32.9	7.7
Hip Fracture	70	7.1	6.7	3.2	8.6	12.1	5.7	18.6	15.8	5.6
Sepsis	27	33.3	29.7	*	44.4	38.7	*	48.1	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	3.7	4.4	*	3.7	8.1	*	7.4	11.4	*
Carotid Endarterectomy	17	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	17	11.8	5.9	*	11.8	11.1	*	23.5	14.7	*
Open Reduction of Hip Fracture	43	4.7	5.6	*	7.0	10.5	*	11.6	13.7	*
Prostatectomy	178	1.1	1.0	1.2	1.7	2.4	2.1	4.5	3.9	1.6
Cholecystectomy	62	6.5	4.3	3.7	8.1	7.2	3.5	8.1	9.1	4.0
Hysterectomy	14	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HEART OF FLORIDA HOSPITAL

10th St at Wood Ave
Haines City, FL 33845

Medicare Provider Number: 100137

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	384	7.6	9.6	2.3	12.2	14.1	3.1	14.8	17.8	2.9
CONDITIONS:										
Acute Myocardial Infarction	22	4.5	28.2	*	9.1	31.5	*	9.1	35.2	*
Congestive Heart Failure	21	0.0	13.7	*	9.5	21.2	*	9.5	27.7	*
Pneumonia/Influenza	24	16.7	15.0	*	16.7	20.4	*	25.0	24.9	*
Chronic Obstructive Pulmonary Disease	7	0.0	9.0	*	0.0	14.6	*	0.0	19.4	*
Transient Cerebral Ischemia	9	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke	28	10.7	19.8	*	21.4	25.8	*	28.6	30.3	*
Hip Fracture	6	16.7	5.8	*	16.7	10.2	*	16.7	13.1	*
Sepsis	3	33.3	23.5	*	33.3	28.3	*	33.3	33.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	4.2	*	25.0	7.8	*	25.0	10.4	*
Open Reduction of Hip Fracture	2	0.0	7.6	*	0.0	13.5	*	0.0	17.1	*
Prostatectomy	37	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy	13	0.0	2.4	*	0.0	4.3	*	0.0	5.8	*
Hysterectomy	4	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 51
Occupancy Rate 31
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 16
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 28
Licensed Practical Nurses 10

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HEART OF FLORIDA HOSPITAL

Medicare Provider Number: 100137

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	446	10.3	10.9	1.6	15.5	15.5	2.2	18.4	19.1	2.1
CONDITIONS:										
Acute Myocardial Infarction	27	29.6	27.9	*	29.6	31.2	*	40.7	34.6	*
Congestive Heart Failure	29	13.8	15.2	*	27.6	23.0	*	27.6	29.5	*
Pneumonia/Influenza	15	6.7	15.2	*	20.0	20.3	*	33.3	24.7	*
Chronic Obstructive Pulmonary Disease	8	12.5	11.2	*	25.0	18.3	*	25.0	24.4	*
Transient Cerebral Ischemia	13	0.0	2.2	*	7.7	4.7	*	7.7	7.3	*
Stroke	27	37.0	21.3	*	48.1	28.2	*	55.6	32.8	*
Hip Fracture	6	16.7	8.2	*	16.7	14.7	*	33.3	19.0	*
Sepsis	4	0.0	19.5	*	0.0	27.3	*	0.0	33.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	5.2	*	100.0	10.7	*	100.0	14.6	*
Open Reduction of Hip Fracture	4	0.0	7.9	*	0.0	14.5	*	25.0	18.8	*
Prostatectomy	37	0.0	1.0	*	0.0	2.2	*	2.7	3.6	*
Cholecystectomy	8	12.5	5.2	*	12.5	7.7	*	12.5	8.7	*
Hysterectomy	10	0.0	1.5	*	0.0	2.7	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	503	11.3	10.2	1.7	15.5	14.7	1.7	17.5	18.2	2.0
CONDITIONS:										
Acute Myocardial Infarction	25	48.0	30.4	*	52.0	34.0	*	56.0	37.5	*
Congestive Heart Failure	24	25.0	14.3	*	37.5	21.6	*	37.5	27.9	*
Pneumonia/Influenza	12	25.0	17.1	*	25.0	23.4	*	25.0	28.5	*
Chronic Obstructive Pulmonary Disease	13	0.0	7.8	*	0.0	12.8	*	0.0	17.0	*
Transient Cerebral Ischemia	7	0.0	2.2	*	0.0	4.8	*	14.3	7.6	*
Stroke	25	12.0	21.7	*	16.0	28.1	*	24.0	32.3	*
Hip Fracture	12	16.7	6.2	*	16.7	11.3	*	16.7	14.5	*
Sepsis	8	25.0	30.1	*	62.5	37.1	*	62.5	42.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	4.0	*	0.0	7.5	*	0.0	9.9	*
Open Reduction of Hip Fracture	7	14.3	6.1	*	14.3	11.4	*	14.3	14.8	*
Prostatectomy	34	2.9	0.9	*	5.9	2.1	*	8.8	3.5	*
Cholecystectomy	14	0.0	2.4	*	0.0	5.0	*	0.0	7.1	*
Hysterectomy	7	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HELEN ELLIS MEMORIAL HOSPITAL

1395 S Pinellas Ave
Tarpon Springs, FL 34689

Medicare Provider Number: 100055

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,210	10.0	9.5	0.7	14.6	14.2	0.8	18.1	17.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	83	36.1	29.5	8.4	44.6	33.5	8.5	48.2	37.1	9.3
Congestive Heart Failure	112	18.8	17.4	4.4	30.4	26.6	5.4	36.6	34.1	5.6
Pneumonia/Influenza	79	29.1	21.1	6.4	35.4	28.0	6.4	39.2	33.5	6.3
Chronic Obstructive Pulmonary Disease	42	11.9	5.3	*	19.0	11.0	*	28.6	16.3	*
Transient Cerebral Ischemia	43	0.0	2.3	*	2.3	5.1	*	2.3	8.2	*
Stroke	95	14.7	19.3	4.8	20.0	26.7	6.5	24.2	31.4	6.3
Hip Fracture	56	5.4	6.8	3.6	7.1	12.1	5.4	12.5	15.7	5.4
Sepsis	46	26.1	26.3	*	34.8	35.1	*	41.3	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	3.2	4.2	*	3.2	8.4	*	3.2	12.1	*
Carotid Endarterectomy	4	0.0	1.3	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction	60	3.3	3.1	2.7	3.3	6.0	3.5	8.3	8.3	3.6
Open Reduction of Hip Fracture	30	3.3	6.0	*	6.7	11.2	*	6.7	14.6	*
Prostatectomy	161	0.0	1.4	1.1	0.6	3.1	1.7	1.9	4.9	2.2
Cholecystectomy	53	3.8	4.0	2.7	7.5	7.1	3.8	7.5	9.1	4.3
Hysterectomy	11	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 150
Occupancy Rate 65
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 93
Percent of Physicians Board Certified Specialists 67
Medical Residents/Interns 0
Registered Nurses 99
Licensed Practical Nurses 10

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HELEN ELLIS MEMORIAL HOSPITAL

Medicare Provider Number: 100055

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,290	7.8	9.1	1.1	12.7	13.7	1.3	15.9	17.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	91	25.3	27.9	5.2	30.8	31.5	5.0	31.9	34.9	6.2
Congestive Heart Failure	125	7.2	15.0	4.9	13.6	22.5	5.3	22.4	29.0	5.0
Pneumonia/Influenza	72	18.1	19.0	5.5	22.2	25.6	5.9	25.0	30.7	7.4
Chronic Obstructive Pulmonary Disease	35	5.7	6.6	*	11.4	11.6	*	20.0	15.8	*
Transient Cerebral Ischemia	37	0.0	2.3	*	5.4	5.2	*	8.1	8.3	*
Stroke	103	16.5	20.3	5.3	25.2	27.5	4.6	26.2	32.1	5.8
Hip Fracture	72	6.9	7.4	3.5	11.1	13.5	4.5	15.3	17.5	5.2
Sepsis	32	31.3	32.5	*	37.5	42.0	*	46.9	48.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	3.5	*	4.8	5.9	*	4.8	8.4	*
Carotid Endarterectomy	4	0.0	2.0	*	0.0	3.9	*	0.0	5.7	*
Hip Replacement/Reconstruction	52	1.9	3.6	2.9	3.8	6.7	4.2	7.7	8.7	4.1
Open Reduction of Hip Fracture	44	9.1	6.5	*	11.4	12.5	*	13.6	16.5	*
Prostatectomy	122	0.8	1.0	1.0	4.1	2.6	1.9	4.9	4.3	2.1
Cholecystectomy	45	6.7	2.6	*	6.7	4.7	*	6.7	6.2	*
Hysterectomy	9	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,217	9.8	8.8	0.9	15.1	13.4	1.1	18.4	17.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	83	37.3	25.5	7.5	39.8	28.6	8.1	44.6	31.8	8.7
Congestive Heart Failure	136	22.1	19.0	4.7	30.9	28.5	5.9	36.8	36.0	5.0
Pneumonia/Influenza	81	22.2	18.7	5.6	30.9	25.1	6.4	33.3	30.1	6.9
Chronic Obstructive Pulmonary Disease	35	17.1	7.4	*	28.6	13.5	*	28.6	18.8	*
Transient Cerebral Ischemia	38	2.6	2.4	*	7.9	5.2	*	7.9	8.2	*
Stroke	80	17.5	18.2	4.4	22.5	25.2	6.3	27.5	29.6	6.0
Hip Fracture	53	1.9	6.5	5.5	7.5	11.5	6.3	11.3	14.7	6.0
Sepsis	22	27.3	29.0	*	50.0	37.6	*	59.1	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	2.9	*	9.1	5.8	*	9.1	8.5	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	48	0.0	3.7	*	2.1	7.1	*	2.1	9.5	*
Open Reduction of Hip Fracture	35	2.9	5.7	*	8.6	10.6	*	14.3	13.8	*
Prostatectomy	123	0.8	1.2	1.1	3.3	2.9	2.1	3.3	4.9	3.2
Cholecystectomy	50	4.0	3.5	*	6.0	6.3	*	12.0	8.4	*
Hysterectomy	11	9.1	1.4	*	9.1	2.9	*	9.1	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HENDRY GENERAL HOSPITAL

524 W Sagamore St
Clewiston, FL 33440

Medicare Provider Number: 100098

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	304	14.1	11.7	2.2	18.4	16.7	2.6	22.7	20.8	3.1
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	29.6	*	28.6	32.8	*	28.6	36.3	*
Congestive Heart Failure	20	10.0	12.4	*	25.0	19.5	*	25.0	25.6	*
Pneumonia/Influenza	32	34.4	15.1	*	40.6	20.9	*	50.0	25.5	*
Chronic Obstructive Pulmonary Disease	12	0.0	5.8	*	0.0	10.8	*	0.0	15.3	*
Transient Cerebral Ischemia	12	0.0	1.4	*	0.0	3.0	*	0.0	4.7	*
Stroke	14	42.9	16.5	*	42.9	21.3	*	42.9	25.0	*
Hip Fracture	4	25.0	7.3	*	25.0	12.3	*	25.0	15.5	*
Sepsis	14	21.4	26.8	*	28.6	34.5	*	28.6	40.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	7.2	*	0.0	13.4	*	0.0	17.5	*
Open Reduction of Hip Fracture	1	0.0	5.8	*	0.0	11.4	*	0.0	15.6	*
Prostatectomy	4	25.0	9.6	*	50.0	14.2	*	50.0	18.2	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	66
Occupancy Rate	30
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	14
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HENDRY GENERAL HOSPITAL

Medicare Provider Number: 100098

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	293	12.3	11.2	2.7	17.1	16.1	3.6	21.2	20.0	3.1
CONDITIONS:										
Acute Myocardial Infarction	13	38.5	30.7	*	61.5	34.1	*	61.5	37.8	*
Congestive Heart Failure	23	0.0	12.3	*	13.0	18.7	*	26.1	24.4	*
Pneumonia/Influenza	26	3.8	15.7	*	15.4	21.4	*	15.4	25.9	*
Chronic Obstructive Pulmonary Disease	8	12.5	8.7	*	12.5	14.8	*	12.5	19.9	*
Transient Cerebral Ischemia	9	0.0	1.7	*	0.0	3.4	*	0.0	5.3	*
Stroke	19	36.8	21.8	*	42.1	27.7	*	42.1	32.0	*
Hip Fracture	0									
Sepsis	13	15.4	23.9	*	23.1	31.1	*	30.8	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	2.2	*	0.0	5.9	*	12.5	10.2	*
Cholecystectomy	3	0.0	1.2	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	298	8.1	9.5	2.1	11.4	14.5	2.8	15.4	18.4	3.2
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	25.5	*	14.3	28.8	*	14.3	32.3	*
Congestive Heart Failure	22	9.1	13.1	*	22.7	20.0	*	31.8	26.1	*
Pneumonia/Influenza	6	0.0	10.4	*	0.0	14.1	*	0.0	17.4	*
Chronic Obstructive Pulmonary Disease	11	9.1	10.0	*	9.1	17.3	*	18.2	23.2	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.6	*	0.0	5.6	*
Stroke	15	26.7	20.0	*	26.7	26.3	*	26.7	31.0	*
Hip Fracture	1	0.0	3.7	*	0.0	6.6	*	0.0	8.6	*
Sepsis	10	20.0	25.7	*	30.0	34.2	*	40.0	40.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.8	*	100.0	1.5	*	100.0	2.4	*
Cholecystectomy	4	0.0	1.9	*	0.0	3.0	*	0.0	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HIALEAH HOSPITAL

651 E 25 St
Hialeah, FL 33013

Medicare Provider Number: 100053

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,308	9.4	9.2	0.8	14.4	13.6	1.3	18.5	17.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	62	24.2	25.4	5.8	30.6	29.8	7.2	40.3	33.6	8.4
Congestive Heart Failure	44	18.2	16.5	*	22.7	25.6	*	31.8	32.9	*
Pneumonia/Influenza	49	12.2	17.5	*	24.5	23.3	*	26.5	27.8	*
Chronic Obstructive Pulmonary Disease	14	7.1	7.1	*	7.1	12.3	*	14.3	16.9	*
Transient Cerebral Ischemia	25	0.0	2.0	*	4.0	4.4	*	4.0	7.0	*
Stroke	40	35.0	26.6	*	37.5	34.2	*	45.0	38.9	*
Hip Fracture	30	3.3	6.7	*	6.7	11.8	*	6.7	15.0	*
Sepsis	16	25.0	36.8	*	43.8	45.2	*	43.8	52.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	3.3	*	0.0	6.8	*	22.2	10.3	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	10	0.0	6.4	*	0.0	11.8	*	0.0	15.2	*
Open Reduction of Hip Fracture	18	5.6	5.4	*	5.6	9.9	*	5.6	12.9	*
Prostatectomy	31	0.0	1.1	*	0.0	2.5	*	0.0	4.1	*
Cholecystectomy	29	6.9	4.5	*	13.8	6.8	*	13.8	8.0	*
Hysterectomy	5	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	270
Occupancy Rate	74
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	211
Percent of Physicians Board Certified Specialists	46
Medical Residents/Interns	15
Registered Nurses	231
Licensed Practical Nurses	54

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HIALEAH HOSPITAL

Medicare Provider Number: 100053

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,310	9.7	10.1	1.3	14.3	14.8	1.1	17.8	18.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	57	15.8	25.5	6.7	22.8	28.7	6.3	29.8	32.2	6.2
Congestive Heart Failure	56	17.9	18.7	5.7	30.4	28.3	6.8	44.6	35.6	9.7
Pneumonia/Influenza	45	26.7	17.3	*	35.6	23.3	*	35.6	27.8	*
Chronic Obstructive Pulmonary Disease	19	21.1	10.6	*	21.1	17.6	*	21.1	23.1	*
Transient Cerebral Ischemia	35	0.0	2.0	*	0.0	4.4	*	5.7	7.0	*
Stroke	40	27.5	28.3	*	35.0	34.6	*	35.0	39.3	*
Hip Fracture	27	3.7	5.5	*	3.7	10.6	*	7.4	14.1	*
Sepsis	17	23.5	31.8	*	47.1	40.0	*	52.9	45.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	15.4	10.7	*	30.8	17.1	*	38.5	22.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	6.1	*	0.0	12.1	*	0.0	16.4	*
Open Reduction of Hip Fracture	17	5.9	4.4	*	5.9	8.7	*	11.8	11.7	*
Prostatectomy	29	0.0	0.7	*	0.0	1.7	*	0.0	2.7	*
Cholecystectomy	24	4.2	5.2	*	4.2	8.6	*	4.2	10.3	*
Hysterectomy	8	0.0	1.0	*	0.0	2.0	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,360	9.3	10.2	1.3	13.7	14.8	1.4	17.3	18.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	45	22.2	32.0	*	37.8	36.1	*	42.2	40.0	*
Congestive Heart Failure	52	15.4	18.4	11.0	21.2	27.3	8.8	32.7	34.3	7.2
Pneumonia/Influenza	31	25.8	19.9	*	29.0	27.2	*	35.5	32.5	*
Chronic Obstructive Pulmonary Disease	17	0.0	9.7	*	11.8	16.4	*	17.6	21.6	*
Transient Cerebral Ischemia	31	3.2	2.0	*	3.2	4.3	*	3.2	6.8	*
Stroke	53	18.9	26.4	8.7	30.2	33.5	7.6	41.5	38.1	8.2
Hip Fracture	17	17.6	8.1	*	17.6	14.4	*	17.6	18.5	*
Sepsis	17	29.4	29.3	*	52.9	40.4	*	58.8	47.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	8.3	4.6	*	8.3	9.2	*	12.5	13.5	*
Carotid Endarterectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Hip Replacement/Reconstruction	9	0.0	3.8	*	0.0	7.0	*	0.0	9.0	*
Open Reduction of Hip Fracture	9	0.0	7.8	*	0.0	14.5	*	0.0	18.7	*
Prostatectomy	37	0.0	1.7	*	5.4	4.0	*	10.8	6.7	*
Cholecystectomy	23	0.0	2.6	*	8.7	4.9	*	8.7	6.7	*
Hysterectomy	10	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HIGHLANDS REGIONAL MEDICAL CENTER

3600 S Highlands Ave
Sebring, FL 33870

Medicare Provider Number: 100049

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,649	8.9	9.8	0.8	12.9	14.7	1.1	15.3	18.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	56	23.2	23.9	6.6	23.2	27.0	7.1	23.2	30.3	9.1
Congestive Heart Failure	81	9.9	15.3	7.1	18.5	23.7	7.9	25.9	30.6	8.1
Pneumonia/Influenza	40	25.0	19.8	*	27.5	26.7	*	32.5	31.9	*
Chronic Obstructive Pulmonary Disease	53	7.5	11.8	6.1	9.4	18.6	7.9	9.4	24.2	11.1
Transient Cerebral Ischemia	34	0.0	2.2	*	2.9	4.8	*	2.9	7.5	*
Stroke	51	27.5	23.7	9.8	35.3	31.4	8.0	39.2	36.2	8.1
Hip Fracture	63	3.2	6.2	4.0	4.8	11.2	6.3	6.3	14.6	7.4
Sepsis	26	23.1	29.4	*	34.6	37.3	*	34.6	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	7.7	2.1	*	7.7	4.3	*	7.7	6.4	*
Carotid Endarterectomy	18	0.0	1.8	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction	36	5.6	4.7	*	5.6	8.8	*	8.3	11.6	*
Open Reduction of Hip Fracture	25	0.0	5.4	*	4.0	9.9	*	4.0	12.8	*
Prostatectomy	110	0.0	0.8	1.1	0.9	1.9	1.5	2.7	3.1	1.7
Cholecystectomy	47	6.4	2.5	*	8.5	4.5	*	8.5	6.0	*
Hysterectomy	8	0.0	1.0	*	0.0	2.2	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 126
Occupancy Rate 50
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 49
Percent of Physicians Board Certified Specialists 59
Medical Residents/Interns 0
Registered Nurses 57
Licensed Practical Nurses 40

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HIGHLANDS REGIONAL MEDICAL CENTER

Medicare Provider Number: 100049

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,602	11.5	10.9	0.9	15.5	16.0	1.0	19.1	20.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	75	32.0	29.6	6.2	34.7	32.9	6.3	38.7	36.4	6.1
Congestive Heart Failure	103	12.6	16.5	4.6	18.4	24.8	5.7	27.2	31.7	5.3
Pneumonia/Influenza	46	19.6	19.6	*	23.9	26.1	*	26.1	31.0	*
Chronic Obstructive Pulmonary Disease	48	4.2	10.5	*	10.4	17.4	*	12.5	22.7	*
Transient Cerebral Ischemia	34	2.9	2.6	*	5.9	5.6	*	8.8	8.9	*
Stroke	59	35.6	24.7	9.9	42.4	32.4	9.8	47.5	37.5	9.7
Hip Fracture	44	11.4	7.8	*	11.4	13.3	*	15.9	16.6	*
Sepsis	15	46.7	37.3	*	53.3	47.1	*	60.0	54.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.9	*	0.0	5.5	*	0.0	8.1	*
Carotid Endarterectomy	14	7.1	1.9	*	7.1	3.5	*	7.1	5.0	*
Hip Replacement/Reconstruction	26	3.8	4.2	*	7.7	8.0	*	11.5	10.6	*
Open Reduction of Hip Fracture	29	13.8	7.2	*	13.8	12.8	*	17.2	16.1	*
Prostatectomy	95	0.0	0.8	1.1	1.1	1.9	1.6	1.1	3.1	2.5
Cholecystectomy	29	6.9	3.3	*	6.9	5.9	*	6.9	7.8	*
Hysterectomy	15	6.7	1.6	*	6.7	3.4	*	6.7	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,596	11.5	9.9	1.1	16.4	14.8	1.3	19.9	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	67	29.9	28.1	5.9	37.3	32.2	7.0	38.8	35.7	7.4
Congestive Heart Failure	82	17.1	17.0	6.9	30.5	25.6	8.5	34.1	32.6	9.2
Pneumonia/Influenza	56	21.4	18.7	8.8	33.9	25.0	12.6	39.3	30.1	12.4
Chronic Obstructive Pulmonary Disease	65	16.9	15.9	4.6	26.2	24.8	6.2	30.8	31.0	5.7
Transient Cerebral Ischemia	31	0.0	2.0	*	3.2	4.2	*	3.2	6.6	*
Stroke	71	22.5	19.6	7.1	29.6	26.5	7.3	36.6	30.8	9.3
Hip Fracture	41	12.2	7.5	*	14.6	13.3	*	24.4	16.9	*
Sepsis	16	43.8	37.5	*	43.8	48.3	*	50.0	55.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.9	*	0.0	5.9	*	6.3	9.0	*
Carotid Endarterectomy	32	0.0	1.7	*	3.1	3.1	*	3.1	4.5	*
Hip Replacement/Reconstruction	20	10.0	5.5	*	15.0	10.3	*	25.0	13.2	*
Open Reduction of Hip Fracture	20	10.0	5.9	*	10.0	11.1	*	15.0	14.6	*
Prostatectomy	77	0.0	0.6	1.2	0.0	1.3	2.1	1.3	2.3	2.1
Cholecystectomy	35	5.7	4.6	*	17.1	8.4	*	17.1	10.8	*
Hysterectomy	9	22.2	0.8	*	22.2	1.7	*	22.2	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOLLYWOOD MEDICAL CENTER INC

3600 Washington St
Hollywood, FL 33021

Medicare Provider Number: 100225

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,742	9.4	9.7	1.0	14.8	15.1	1.1	19.1	19.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	56	28.6	27.9	6.2	35.7	31.8	6.8	42.9	35.7	9.0
Congestive Heart Failure	77	15.6	16.7	4.6	23.4	25.7	5.4	29.9	33.0	8.0
Pneumonia/Influenza	34	20.6	16.2	*	26.5	22.1	*	26.5	26.9	*
Chronic Obstructive Pulmonary Disease	46	6.5	10.5	*	15.2	18.2	*	15.2	24.5	*
Transient Cerebral Ischemia	18	0.0	1.8	*	0.0	3.8	*	0.0	5.9	*
Stroke	51	19.6	19.3	6.4	21.6	26.1	7.4	29.4	30.6	7.4
Hip Fracture	35	14.3	7.4	*	22.9	13.2	*	22.9	17.1	*
Sepsis	38	28.9	29.1	*	42.1	39.2	*	47.4	47.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	2.3	*	5.9	5.1	*	17.6	8.2	*
Carotid Endarterectomy	3	0.0	1.7	*	0.0	3.1	*	0.0	4.9	*
Hip Replacement/Reconstruction	17	11.8	4.5	*	17.6	9.1	*	17.6	13.0	*
Open Reduction of Hip Fracture	18	16.7	7.7	*	22.2	14.0	*	22.2	18.1	*
Prostatectomy	110	0.9	1.2	1.2	1.8	3.0	1.9	2.7	5.1	2.7
Cholecystectomy	29	6.9	2.8	*	10.3	4.5	*	10.3	5.6	*
Hysterectomy	26	0.0	1.5	*	0.0	3.0	*	0.0	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1985

Total Beds 334
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 99
Licensed Practical Nurses 27

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

HOLLYWOOD MEDICAL CENTER INC

Medicare Provider Number: 100225

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,627	9.3	9.9	1.3	14.3	15.2	1.3	18.4	19.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	52	23.1	28.1	9.8	25.0	31.9	11.1	30.8	35.6	11.8
Congestive Heart Failure	96	17.7	17.8	5.2	22.9	26.9	6.5	29.2	34.1	7.5
Pneumonia/Influenza	39	10.3	19.2	*	15.4	25.7	*	25.6	30.6	*
Chronic Obstructive Pulmonary Disease	55	7.3	8.4	6.4	21.8	14.6	9.7	27.3	20.1	10.3
Transient Cerebral Ischemia	15	0.0	2.3	*	0.0	4.9	*	13.3	7.7	*
Stroke	51	17.6	23.0	8.2	27.5	29.5	6.7	31.4	34.4	7.6
Hip Fracture	44	6.8	7.3	*	15.9	13.2	*	20.5	17.1	*
Sepsis	34	26.5	24.0	*	52.9	34.3	*	55.9	41.5	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	11.1	7.0	*	11.1	10.6	*	11.1	13.8	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction	27	3.7	3.8	*	11.1	7.1	*	14.8	9.3	*
Open Reduction of Hip Fracture	22	9.1	7.8	*	13.6	14.7	*	18.2	19.5	*
Prostatectomy	88	1.1	1.3	2.4	3.4	3.2	2.4	5.7	5.3	2.5
Cholecystectomy	22	4.5	4.1	*	4.5	6.8	*	4.5	8.3	*
Hysterectomy	20	0.0	1.4	*	5.0	2.7	*	5.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,846	10.1	10.3	1.2	15.4	15.6	1.0	19.3	19.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	64	25.0	26.6	6.7	28.1	30.2	5.8	28.1	33.8	7.9
Congestive Heart Failure	73	23.3	18.6	7.4	31.5	28.0	8.2	38.4	35.5	6.8
Pneumonia/Influenza	45	13.3	18.2	*	22.2	24.4	*	26.7	29.4	*
Chronic Obstructive Pulmonary Disease	56	14.3	10.9	7.0	23.2	17.5	7.2	25.0	22.6	5.9
Transient Cerebral Ischemia	19	5.3	2.1	*	5.3	4.4	*	5.3	6.9	*
Stroke	65	21.5	22.4	6.9	30.8	29.2	5.8	35.4	34.0	6.1
Hip Fracture	37	2.7	7.7	*	10.8	14.1	*	18.9	18.3	*
Sepsis	40	22.5	33.7	*	37.5	42.7	*	55.0	49.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	7.4	3.8	*	14.8	7.3	*	14.8	10.4	*
Carotid Endarterectomy	1	0.0	3.2	*	0.0	6.1	*	0.0	8.8	*
Hip Replacement/Reconstruction	21	4.8	4.6	*	9.5	8.8	*	14.3	11.8	*
Open Reduction of Hip Fracture	19	0.0	6.5	*	10.5	12.4	*	21.1	16.4	*
Prostatectomy	116	0.0	1.4	1.6	0.0	3.4	3.5	3.4	5.6	2.8
Cholecystectomy	24	0.0	4.0	*	8.3	6.9	*	8.3	8.8	*
Hysterectomy	19	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

171.1

HOLLYWOOD MEDICAL CENTER
ON WASHINGTON STREET

3600 Washington Street
Hollywood, Florida 33021-8216
(305) 966-4500

75 YEARS
Our Caring Makes Us Shine

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: Medicare Provider #100225

Dear Mrs. Kappert:

Please accept Hollywood Medical Center's comments on the HCFA mortality statistics for the calendar year 1989.

Hollywood Medical Center is a general acute care hospital located in Hollywood, Florida which generally serves an elderly patient population. The hospital does not offer obstetrics or pediatric services.

Comment is offered on mortality information specific to pneumonia/ influenza, hip fractures and cholycystectomies.

All deaths reviewed in these three categories had co-morbid conditions, multiple system diagnoses, or chronic debilitating conditions. Seventy percent (70%) of the expirations were 80+ years of age. Forty percent (40%) were discharged to a nursing home or Hospice and expired there; twenty percent (20%) suffered acute respiratory failure requiring mechanical ventilation; and fifteen percent (15%) had overwhelming septicimia in addition to the principal diagnosis.

It is important to note that the deaths identified for the condition "hip fractures" are the same deaths that are accounted for in "procedures - hip replacement/reconstruction and open reduction of hip fracture."

HCFA mortality statistics for cholycystectomies indicate two (2) deaths within 30 days, three (3) deaths within 90 days, and three (3) deaths within 180 days. Review of our records indicates HCFA statistics to be in error. Our records indicate three (3) deaths within 30 days, with none in the 90 day category and none in the 180 day category. In review of enclosure D, it appears that these same patients were placed in more than one category.

Additionally, it is important to note that the numbers of deaths represented in these individual and combined groups are too few to allow evaluation of a standard deviation.

All other diagnostic categories are within expected ranges. We thank you for the opportunity to comment.

Sincerely,

Josef Silberstein
Chief Executive Officer

JS:sm

HOLMES REGIONAL MEDICAL CENTER

1350 S Hickory St
Melbourne, FL 32901

Medicare Provider Number: 100019

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,278	8.1	9.1	0.5	12.2	13.7	0.6	15.4	17.4	0.7
CONDITIONS:										
Acute Myocardial Infarction	162	19.8	27.9	5.4	21.6	31.2	5.5	24.7	34.7	5.7
Congestive Heart Failure	276	16.3	15.4	2.3	25.0	23.7	2.9	32.6	30.6	3.7
Pneumonia/Influenza	138	12.3	14.9	3.8	16.7	20.4	5.4	21.0	24.9	5.2
Chronic Obstructive Pulmonary Disease	107	10.3	10.1	2.9	15.9	16.6	3.8	20.6	21.9	4.5
Transient Cerebral Ischemia	66	4.5	2.2	2.8	7.6	4.9	3.4	9.1	7.9	3.4
Stroke	191	16.2	20.9	4.8	22.0	27.5	5.2	24.6	31.8	6.1
Hip Fracture	145	2.8	7.1	2.7	4.8	12.4	4.0	8.3	15.9	4.4
Sepsis	66	19.7	30.7	10.4	33.3	38.9	8.4	40.9	45.4	7.1
PROCEDURES:										
Angioplasty	156	1.9	3.8	2.3	1.9	4.9	2.4	1.9	6.1	3.0
Coronary Artery Bypass Graft	150	4.0	5.4	2.7	6.7	7.7	3.9	7.3	9.3	3.3
Initial Pacemaker Insertion	33	3.0	3.9	*	3.0	7.5	*	6.1	11.0	*
Carotid Endarterectomy	35	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	90	1.1	3.1	2.9	3.3	5.5	3.9	4.4	7.1	4.4
Open Reduction of Hip Fracture	87	3.4	6.4	2.9	3.4	11.8	4.8	5.7	15.4	5.6
Prostatectomy	236	0.4	0.8	0.7	0.8	1.9	1.4	2.1	3.2	2.0
Cholecystectomy	110	3.6	2.7	1.9	6.4	4.7	3.3	8.2	6.0	5.2
Hysterectomy	44	0.0	0.6	*	0.0	1.3	*	2.3	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 380
Occupancy Rate 87
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 253
Percent of Physicians Board Certified Specialists 78
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HOLMES REGIONAL MEDICAL CENTER

Medicare Provider Number: 100019

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,147	9.0	9.4	0.5	13.9	14.2	0.8	16.7	18.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	157	25.5	28.5	6.7	29.3	31.6	7.1	29.9	35.0	7.5
Congestive Heart Failure	255	14.9	16.2	3.7	24.3	24.6	3.5	31.8	31.5	3.2
Pneumonia/Influenza	139	23.7	16.9	4.4	29.5	23.0	4.3	33.1	27.7	4.5
Chronic Obstructive Pulmonary Disease	100	12.0	8.6	3.9	19.0	14.5	4.8	21.0	19.6	4.6
Transient Cerebral Ischemia	65	0.0	2.0	2.5	1.5	4.4	3.8	1.5	6.9	5.3
Stroke	199	13.1	19.8	4.0	20.6	26.6	4.7	23.1	31.1	5.3
Hip Fracture	120	5.0	7.4	3.3	9.2	13.1	4.6	14.2	16.6	3.9
Sepsis	46	28.3	31.5	*	43.5	40.8	*	43.5	47.6	*
PROCEDURES:										
Angioplasty	72	13.9	5.1	4.3	15.3	6.2	4.7	15.3	7.5	5.0
Coronary Artery Bypass Graft	133	7.5	6.9	2.8	9.8	9.0	2.6	9.8	10.4	2.8
Initial Pacemaker Insertion	35	14.3	8.5	*	14.3	12.3	*	17.1	15.8	*
Carotid Endarterectomy	30	3.3	1.4	*	10.0	2.6	*	10.0	3.8	*
Hip Replacement/Reconstruction	82	1.2	2.5	2.0	3.7	4.6	3.2	3.7	6.1	3.8
Open Reduction of Hip Fracture	73	6.8	6.6	2.9	11.0	12.2	4.2	16.4	15.8	4.4
Prostatectomy	240	0.0	0.8	0.9	0.4	1.9	1.5	1.7	3.1	2.2
Cholecystectomy	106	0.9	2.8	2.3	3.8	5.2	2.7	5.7	6.8	3.0
Hysterectomy	54	0.0	0.8	1.7	1.9	1.5	2.1	3.7	2.3	2.9

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,138	7.6	8.9	0.6	12.5	13.6	0.6	15.9	17.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	156	23.1	28.9	6.7	26.9	32.0	6.8	30.1	35.3	6.7
Congestive Heart Failure	208	12.5	17.5	4.5	22.1	26.7	5.9	28.8	34.0	4.9
Pneumonia/Influenza	119	21.8	17.3	7.0	28.6	23.3	7.6	32.8	28.1	8.0
Chronic Obstructive Pulmonary Disease	115	12.2	9.8	3.8	21.7	16.4	5.0	22.6	21.5	4.1
Transient Cerebral Ischemia	75	0.0	2.0	2.4	4.0	4.5	2.7	6.7	7.0	4.0
Stroke	197	14.7	21.2	3.7	18.3	28.0	4.5	23.4	32.4	4.5
Hip Fracture	114	4.4	6.2	3.9	7.9	11.2	5.4	10.5	14.6	6.9
Sepsis	50	32.0	28.9	*	44.0	37.9	*	50.0	44.8	*
PROCEDURES:										
Angioplasty	46	15.2	8.3	*	15.2	9.7	*	15.2	11.1	*
Coronary Artery Bypass Graft	88	9.1	7.1	3.4	14.8	9.2	4.8	14.8	10.5	4.8
Initial Pacemaker Insertion	33	6.1	2.7	*	6.1	5.9	*	6.1	9.0	*
Carotid Endarterectomy	20	5.0	1.6	*	5.0	3.0	*	5.0	4.4	*
Hip Replacement/Reconstruction	73	5.5	2.7	3.9	9.6	5.0	5.9	11.0	6.6	6.9
Open Reduction of Hip Fracture	59	3.4	5.6	4.1	6.8	10.6	6.3	10.2	13.9	7.6
Prostatectomy	172	0.0	0.9	0.9	0.6	2.1	1.4	1.7	3.6	2.1
Cholecystectomy	106	0.9	3.1	2.6	2.8	5.7	4.1	3.8	7.5	5.0
Hysterectomy	41	0.0	0.9	*	0.0	1.9	*	7.3	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOLY CROSS HOSPITAL

4725 N Federal Highway
Fort Lauderdale, FL 33308

Medicare Provider Number: 100073

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,462	8.8	8.8	0.5	13.7	13.5	0.7	16.9	17.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	122	30.3	26.5	6.7	37.7	30.0	7.5	40.2	33.4	7.0
Congestive Heart Failure	160	16.9	16.2	3.4	26.2	25.2	4.0	35.6	32.5	6.6
Pneumonia/Influenza	138	19.6	17.4	3.7	23.2	23.8	3.7	27.5	28.7	4.9
Chronic Obstructive Pulmonary Disease	38	13.2	9.8	*	15.8	16.2	*	26.3	21.7	*
Transient Cerebral Ischemia	72	2.8	2.2	2.2	8.3	4.8	4.6	11.1	7.7	6.5
Stroke	141	19.9	19.0	3.5	23.4	25.5	4.3	27.7	29.7	4.2
Hip Fracture	145	6.9	7.0	2.1	10.3	12.5	3.1	11.7	16.2	4.3
Sepsis	45	17.8	25.8	*	26.7	33.5	*	35.6	39.6	*
PROCEDURES:										
Angioplasty	152	1.3	1.7	1.6	1.3	2.4	2.0	1.3	3.3	2.5
Coronary Artery Bypass Graft	152	3.9	5.2	3.8	5.3	7.2	4.5	5.9	8.6	4.4
Initial Pacemaker Insertion	69	2.9	3.8	2.6	4.3	6.8	4.1	5.8	9.6	6.1
Carotid Endarterectomy	18	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	225	0.4	2.0	1.2	1.8	3.7	1.7	2.2	5.0	2.1
Open Reduction of Hip Fracture	72	11.1	6.7	4.3	13.9	12.3	4.3	13.9	15.9	5.5
Prostatectomy	134	0.7	1.1	1.0	1.5	2.6	1.9	2.2	4.4	2.9
Cholecystectomy	81	2.5	3.0	2.0	4.9	5.6	2.9	6.2	7.5	3.5
Hysterectomy	55	1.8	0.8	1.4	1.8	1.6	2.4	5.5	2.4	3.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	395
Occupancy Rate	72
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	390
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	406
Licensed Practical Nurses	89

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HOLY CROSS HOSPITAL

Medicare Provider Number: 100073

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,641	8.7	8.7	0.5	13.7	13.4	0.8	16.3	17.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	128	20.3	25.2	8.2	23.4	28.6	8.7	26.6	32.1	8.3
Congestive Heart Failure	153	17.0	16.8	3.1	30.7	25.4	4.8	37.3	32.3	5.2
Pneumonia/Influenza	127	17.3	17.7	3.7	24.4	24.0	4.8	30.7	29.0	5.5
Chronic Obstructive Pulmonary Disease	39	5.1	5.7	*	7.7	10.4	*	7.7	14.5	*
Transient Cerebral Ischemia	79	0.0	2.1	2.3	0.0	4.5	4.1	1.3	7.1	5.2
Stroke	163	22.7	22.3	3.4	28.2	29.3	3.8	31.3	34.0	4.9
Hip Fracture	146	6.2	7.3	2.8	12.3	13.0	3.0	16.4	16.6	3.1
Sepsis	38	26.3	30.1	*	39.5	41.1	*	42.1	48.8	*
PROCEDURES:										
Angioplasty	128	0.0	2.6	2.8	0.0	3.3	3.2	0.8	4.3	3.1
Coronary Artery Bypass Graft	141	2.1	5.9	2.9	4.3	8.1	3.1	7.1	9.6	2.9
Initial Pacemaker Insertion	67	1.5	4.7	3.2	1.5	7.9	4.6	1.5	10.8	5.8
Carotid Endarterectomy	28	3.6	1.9	*	3.6	3.4	*	3.6	5.0	*
Hip Replacement/Reconstruction	217	2.8	2.4	1.6	4.1	4.4	1.7	5.1	5.9	1.8
Open Reduction of Hip Fracture	75	4.0	7.0	3.7	12.0	13.1	4.1	18.7	17.2	4.5
Prostatectomy	155	0.6	1.0	1.1	2.6	2.4	2.4	2.6	3.9	2.5
Cholecystectomy	101	6.9	3.8	3.1	10.9	6.7	4.2	10.9	8.5	4.6
Hysterectomy	43	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,706	8.4	8.0	0.5	13.1	12.6	0.6	16.2	16.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	129	20.2	26.1	7.3	25.6	30.0	7.6	27.9	33.7	8.6
Congestive Heart Failure	163	26.4	17.0	6.5	32.5	25.8	5.7	39.9	33.1	5.6
Pneumonia/Influenza	111	17.1	17.5	3.7	25.2	23.8	4.9	28.8	29.0	4.3
Chronic Obstructive Pulmonary Disease	56	30.4	12.6	6.7	41.1	19.9	8.0	44.6	25.3	8.0
Transient Cerebral Ischemia	96	0.0	2.1	*	0.0	4.3	*	1.0	6.7	*
Stroke	157	24.8	20.6	5.0	31.2	28.0	8.2	36.3	32.7	6.4
Hip Fracture	135	6.7	6.8	3.0	14.8	12.1	4.5	17.0	15.5	3.9
Sepsis	27	18.5	21.9	*	25.9	29.1	*	25.9	34.6	*
PROCEDURES:										
Angioplasty	123	0.0	2.9	*	0.0	3.9	*	0.0	5.0	*
Coronary Artery Bypass Graft	102	4.9	5.5	2.5	4.9	7.6	3.0	4.9	9.0	3.5
Initial Pacemaker Insertion	66	7.6	3.3	3.1	7.6	6.4	3.2	9.1	9.2	3.6
Carotid Endarterectomy	29	0.0	1.8	*	0.0	3.3	*	0.0	4.8	*
Hip Replacement/Reconstruction	233	2.1	2.2	1.0	4.7	4.1	1.6	6.4	5.4	2.3
Open Reduction of Hip Fracture	56	5.4	6.6	3.5	16.1	12.2	8.2	16.1	15.9	8.8
Prostatectomy	157	1.3	1.0	0.8	2.5	2.5	1.5	5.1	4.1	2.1
Cholecystectomy	77	1.3	3.4	3.0	3.9	5.5	3.5	5.2	6.7	3.3
Hysterectomy	49	0.0	0.6	*	0.0	1.1	*	2.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HUMANA HOSPITAL BENNETT

8201 W Broward Blvd
Plantation, FL 33324

Medicare Provider Number: 100228

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,019	7.9	7.3	0.8	12.1	11.3	0.9	15.4	14.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	114	21.9	23.1	4.2	25.4	26.8	4.2	28.9	30.5	4.4
Congestive Heart Failure	125	15.2	14.0	3.5	20.8	21.9	3.8	28.0	28.7	4.2
Pneumonia/Influenza	54	5.6	16.2	7.4	14.8	22.4	7.3	20.4	27.5	7.1
Chronic Obstructive Pulmonary Disease	51	3.9	8.4	4.9	15.7	14.8	5.1	19.6	20.3	6.4
Transient Cerebral Ischemia	54	0.0	1.6	2.2	1.9	3.5	2.8	5.6	5.5	3.1
Stroke	93	18.3	18.8	7.2	25.8	24.7	9.8	29.0	29.2	7.2
Hip Fracture	72	5.6	5.7	2.9	11.1	10.1	5.1	11.1	13.0	5.9
Sepsis	17	5.9	26.0	*	17.6	35.0	*	23.5	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	9.4	3.6	*	9.4	6.6	*	9.4	9.3	*
Carotid Endarterectomy	4	50.0	1.8	*	50.0	3.9	*	50.0	6.1	*
Hip Replacement/Reconstruction	31	6.5	2.6	*	6.5	5.0	*	6.5	6.7	*
Open Reduction of Hip Fracture	38	2.6	5.6	*	5.3	10.3	*	5.3	13.5	*
Prostatectomy	130	0.0	0.8	1.0	1.5	1.9	1.7	3.1	3.2	2.3
Cholecystectomy	66	1.5	2.8	2.4	3.0	4.9	3.4	4.5	6.5	4.1
Hysterectomy	21	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	204
Occupancy Rate	69
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	245
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	147
Licensed Practical Nurses	35

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL BENNETT

Medicare Provider Number: 100228

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,625	7.5	8.4	0.8	11.5	12.7	0.9	15.4	16.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	110	25.5	25.6	5.2	32.7	29.2	5.6	36.4	32.7	5.5
Congestive Heart Failure	84	4.8	15.4	5.1	14.3	23.7	5.5	28.6	30.6	5.1
Pneumonia/Influenza	56	8.9	15.5	6.0	8.9	21.4	7.7	10.7	26.2	9.1
Chronic Obstructive Pulmonary Disease	30	3.3	8.3	*	6.7	13.4	*	23.3	17.9	*
Transient Cerebral Ischemia	39	0.0	2.1	*	2.6	4.7	*	5.1	7.3	*
Stroke	88	11.4	21.9	7.0	17.0	28.1	7.4	22.7	33.0	7.5
Hip Fracture	78	3.8	6.7	4.8	10.3	12.0	7.3	11.5	15.4	7.0
Sepsis	14	7.1	26.7	*	21.4	34.4	*	28.6	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	37	16.2	10.0	*	16.2	13.4	*	18.9	16.4	*
Carotid Endarterectomy	7	0.0	1.5	*	0.0	2.9	*	14.3	4.3	*
Hip Replacement/Reconstruction	28	7.1	4.5	*	7.1	8.5	*	7.1	11.1	*
Open Reduction of Hip Fracture	42	0.0	5.4	*	9.5	10.2	*	9.5	13.4	*
Prostatectomy	127	0.0	0.7	1.0	1.6	1.7	1.2	3.1	2.9	1.5
Cholecystectomy	54	5.6	3.0	4.4	7.4	5.0	5.3	7.4	6.3	5.7
Hysterectomy	20	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,141	7.8	7.8	0.6	11.4	12.0	0.8	13.8	15.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	66	22.7	28.8	8.2	30.3	32.4	8.7	31.8	35.9	7.1
Congestive Heart Failure	82	19.5	17.3	4.7	24.4	26.1	5.1	32.9	33.2	5.2
Pneumonia/Influenza	35	17.1	16.0	*	20.0	21.4	*	22.9	26.0	*
Chronic Obstructive Pulmonary Disease	29	6.9	5.6	*	13.8	9.5	*	17.2	13.1	*
Transient Cerebral Ischemia	31	0.0	2.0	*	0.0	4.3	*	0.0	6.8	*
Stroke	60	23.3	18.4	6.8	26.7	24.9	6.2	28.3	29.5	6.0
Hip Fracture	46	2.2	5.7	*	8.7	10.2	*	8.7	13.2	*
Sepsis	14	7.1	27.6	*	14.3	35.3	*	21.4	41.0	*
PROCEDURES:										
Angioplasty	1	0.0	2.8	*	0.0	4.1	*	0.0	5.3	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	33	3.0	6.7	*	3.0	11.0	*	3.0	14.4	*
Carotid Endarterectomy	7	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction	23	0.0	4.3	*	13.0	8.0	*	13.0	10.3	*
Open Reduction of Hip Fracture	25	0.0	4.8	*	4.0	9.3	*	4.0	12.3	*
Prostatectomy	102	1.0	1.0	2.0	4.9	2.4	3.2	6.9	4.0	4.4
Cholecystectomy	46	2.2	2.9	*	4.3	5.2	*	6.5	6.7	*
Hysterectomy	16	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

177.1

8201 West Broward Boulevard
Plantation, Florida
33324
Telephone 305 473-6600

Humana® Hospital Bennett

January 4, 1991 Medicare Provider #10-0228

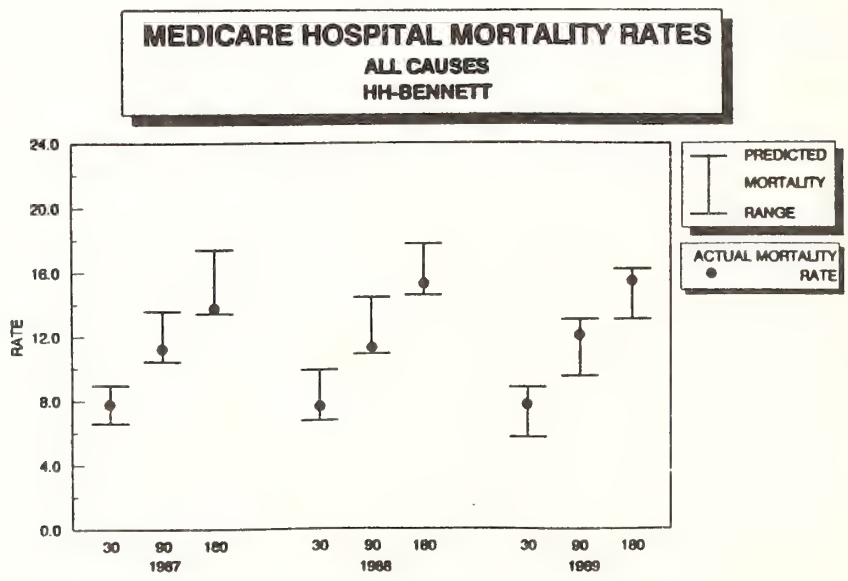
CERTIFIED MAIL

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital - Bennett. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. (To aid readers, in understanding the data for Humana Hospital - Bennett, we have computed a range for the "All Causes" category for the 30, 90 and 180-day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below.



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing efforts to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital - Bennett, we have established, in conjunction with our medical staff, an ongoing, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Thomas E. Casaday

Thomas E. Casaday
Executive Director

TEC/laf

HUMANA HOSPITAL BISCAYNE

20900 Biscayne Blvd
Miami, FL 33180

Medicare Provider Number: 100131

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,371	11.8	10.6	0.8	17.2	15.6	1.0	21.4	19.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	210	27.1	25.6	3.4	31.9	29.5	3.9	35.2	33.3	3.7
Congestive Heart Failure	191	13.1	14.7	3.6	23.0	23.0	3.3	30.4	29.9	3.4
Pneumonia/Influenza	91	15.4	15.6	3.9	22.0	21.5	5.2	29.7	26.1	6.8
Chronic Obstructive Pulmonary Disease	38	13.2	11.4	*	23.7	18.1	*	28.9	23.6	*
Transient Cerebral Ischemia	42	2.4	1.8	*	4.8	4.0	*	7.1	6.5	*
Stroke	165	21.8	20.0	3.4	30.3	27.0	5.2	37.0	31.7	6.1
Hip Fracture	122	5.7	5.6	2.4	9.8	10.3	3.8	10.7	13.6	4.7
Sepsis	47	14.9	23.7	*	27.7	31.1	*	31.9	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	33	0.0	3.1	*	0.0	6.2	*	9.1	9.2	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	58	5.2	4.0	3.4	10.3	7.8	5.3	12.1	10.6	6.3
Open Reduction of Hip Fracture	74	6.8	5.1	3.5	8.1	9.7	4.7	8.1	12.9	6.0
Prostatectomy	81	4.9	1.1	2.8	7.4	2.2	3.6	7.4	3.6	3.3
Cholecystectomy	31	6.5	4.4	*	19.4	7.3	*	19.4	9.3	*
Hysterectomy	13	0.0	1.4	*	0.0	2.8	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 458
Occupancy Rate 40
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 301
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL BISCAYNE

Medicare Provider Number: 100131

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,634	11.2	10.0	0.7	16.9	15.0	1.0	20.6	19.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	184	32.6	27.6	3.9	38.6	31.7	4.4	44.0	35.6	5.0
Congestive Heart Failure	191	23.0	16.6	3.9	29.8	25.2	3.6	34.0	32.2	3.5
Pneumonia/Influenza	79	15.2	18.0	5.2	22.8	24.4	6.1	25.3	29.3	7.0
Chronic Obstructive Pulmonary Disease	56	16.1	8.4	7.5	19.6	14.0	8.4	23.2	18.7	7.6
Transient Cerebral Ischemia	75	0.0	2.0	2.7	2.7	4.4	2.8	5.3	7.1	4.1
Stroke	168	22.6	21.7	4.9	35.1	28.6	6.1	39.3	33.3	6.8
Hip Fracture	149	4.7	6.3	2.4	10.7	11.5	3.2	12.1	15.0	4.8
Sepsis	59	23.7	29.1	7.7	37.3	37.1	6.5	40.7	43.2	7.4
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	54	5.6	4.6	3.3	7.4	7.8	4.3	9.3	10.7	5.9
Carotid Endarterectomy	2	50.0	0.9	*	50.0	1.6	*	50.0	2.4	*
Hip Replacement/Reconstruction	72	0.0	4.2	4.1	6.9	8.2	5.0	8.3	11.0	4.6
Open Reduction of Hip Fracture	83	8.4	5.9	3.6	12.0	11.2	3.7	13.3	14.7	4.4
Prostatectomy	155	3.2	1.2	1.8	4.5	2.8	2.1	6.5	4.5	2.8
Cholecystectomy	32	3.1	4.5	*	6.3	8.5	*	9.4	11.1	*
Hysterectomy	15	0.0	0.8	*	0.0	1.7	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,072	10.5	9.8	0.6	16.0	14.7	0.9	19.8	18.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	176	27.3	25.8	3.8	33.0	29.9	4.0	35.8	33.6	3.9
Congestive Heart Failure	176	18.2	16.7	4.9	29.5	25.7	5.6	36.4	33.0	8.1
Pneumonia/Influenza	77	24.7	17.1	7.0	31.2	23.8	9.3	39.0	28.9	9.3
Chronic Obstructive Pulmonary Disease	46	8.7	8.2	*	17.4	14.1	*	23.9	18.8	*
Transient Cerebral Ischemia	67	1.5	1.6	1.7	1.5	3.5	2.8	4.5	5.5	2.9
Stroke	149	32.2	22.6	5.0	37.6	29.7	5.1	40.3	34.4	4.6
Hip Fracture	125	2.4	5.7	2.7	8.0	10.5	3.1	12.8	13.7	3.3
Sepsis	29	20.7	27.7	*	31.0	36.7	*	34.5	43.8	*
PROCEDURES:										
Angioplasty	2	0.0	13.3	*	0.0	14.4	*	0.0	15.9	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	54	13.0	4.6	5.0	16.7	8.6	5.8	18.5	12.0	6.7
Carotid Endarterectomy	4	0.0	2.4	*	0.0	4.4	*	25.0	6.6	*
Hip Replacement/Reconstruction	48	2.1	4.1	*	4.2	8.1	*	6.3	10.8	*
Open Reduction of Hip Fracture	83	3.6	5.1	2.6	9.6	9.9	3.3	15.7	13.1	4.8
Prostatectomy	100	0.0	1.1	1.4	2.0	2.6	2.1	3.0	4.3	2.6
Cholecystectomy	28	3.6	3.6	*	7.1	6.2	*	14.3	7.7	*
Hysterectomy	14	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

179.1

20900 Biscayne Boulevard
Aventura, Florida
33180
Telephone 305 932-0250

Humana Hospital Biscayne

January 14, 1991

Ms. Sandra Kappert
Healthcare Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare Mortality Rates you provided for Humana Hospital Biscayne. Since the Mortality Data will be interpreted by the public, it is essential that the data be easily understandable. The format in which the data is presented is difficult to understand and I am recommending that predicted ranges be calculated and displayed, as in past years.

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation", it is also inappropriate to publish predicted rate in that category, due to the potential for misinterpretation.

According to the "all causes" category for fiscal years 1987, 1988, and 1889, Humana Hospital - Biscayne is within the predicted range. In evaluating the mortality rates for individual conditions and procedures for FY 89, Humana Hospital Biscayne is well within the standard deviation of the predicted rate.

Attached is a graph which illustrates our range for the high volume conditions of acute MI, stroke, and hip fractures in the thirty day period for fiscal years 1987, 1988, and 1989.

Thank you again for the opportunity to review the data prior to publication. I hope that you will give serious consideration to my comments and not release information to the public without modifying it to make it more meaningful and understandable.

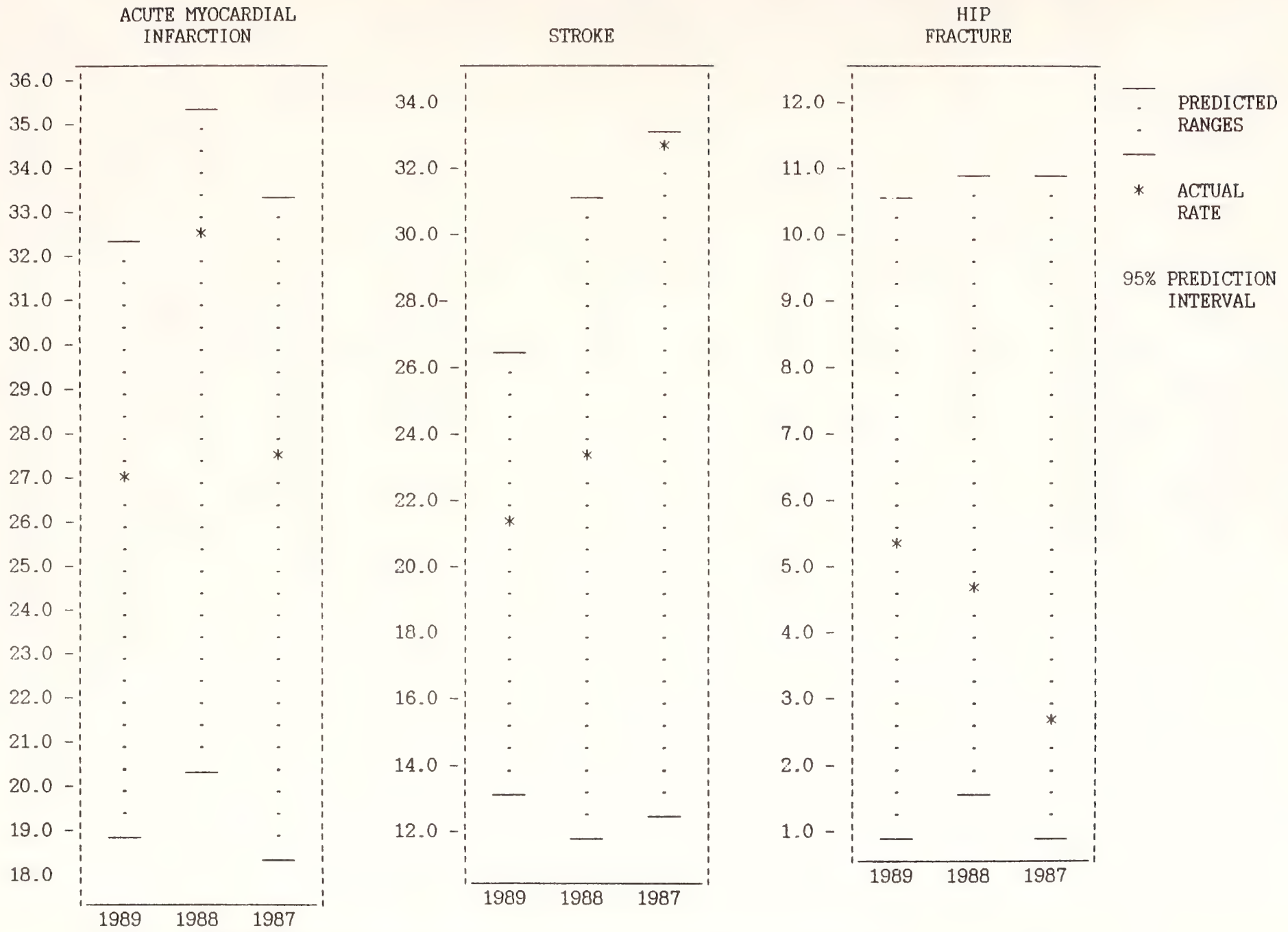
Sincerely,

Jerry R. Sutphin
Executive Director

/es
Encl.

MEDICARE HOSPITAL MORTALITY RATES
30 DAYS

HUMANA HOSPITAL - BISCAYNE



SOURCE: HCFA MEDICARE MORTALITY INFORMATION 1987, 1988, 1989

HUMANA HOSPITAL BRANDON

119 Oakfield Dr
Brandon, FL 33511

Medicare Provider Number: 100243

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,751	8.6	8.9	0.6	13.6	13.1	0.7	16.9	16.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	97	24.7	28.4	5.4	30.9	31.3	4.9	37.1	34.9	5.1
Congestive Heart Failure	120	12.5	12.5	3.2	25.0	19.7	6.0	29.2	26.0	5.9
Pneumonia/Influenza	122	12.3	13.8	5.9	20.5	18.9	6.9	23.0	23.3	5.4
Chronic Obstructive Pulmonary Disease	80	6.2	7.4	3.1	10.0	13.2	4.6	13.7	18.4	7.1
Transient Cerebral Ischemia	37	5.4	1.5	*	8.1	3.2	*	10.8	5.1	*
Stroke	133	15.8	19.7	3.9	20.3	25.6	5.2	30.8	30.2	4.2
Hip Fracture	71	5.6	5.5	2.8	7.0	10.0	4.9	8.5	13.2	7.1
Sepsis	36	19.4	26.1	*	25.0	34.2	*	27.8	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	2.6	*	5.6	5.4	*	16.7	8.2	*
Carotid Endarterectomy	17	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction	41	4.9	2.5	*	7.3	4.8	*	7.3	6.6	*
Open Reduction of Hip Fracture	50	6.0	4.9	*	6.0	9.4	*	6.0	12.6	*
Prostatectomy	113	0.9	1.0	1.3	2.7	2.5	2.4	3.5	4.1	2.7
Cholecystectomy	73	4.1	3.1	2.2	5.5	5.1	2.7	6.8	6.4	3.2
Hysterectomy	25	0.0	1.1	*	0.0	2.3	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 220
Occupancy Rate 77
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL BRANDON

Medicare Provider Number: 100243

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,462	10.6	8.8	0.8	15.6	13.1	1.0	19.3	16.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	97	32.0	27.5	6.4	37.1	30.5	7.5	39.2	33.9	7.6
Congestive Heart Failure	114	18.4	13.5	5.2	24.6	20.9	6.7	33.3	27.4	9.1
Pneumonia/Influenza	83	18.1	16.4	4.2	27.7	22.3	5.3	36.1	27.2	7.3
Chronic Obstructive Pulmonary Disease	63	7.9	5.6	4.0	12.7	9.9	4.6	14.3	13.8	4.4
Transient Cerebral Ischemia	30	0.0	1.6	*	0.0	3.4	*	6.7	5.2	*
Stroke	99	17.2	18.8	5.0	24.2	24.8	4.4	26.3	29.3	5.7
Hip Fracture	70	2.9	5.6	4.4	7.1	10.5	6.4	10.0	13.7	6.9
Sepsis	23	47.8	26.7	*	56.5	35.6	*	60.9	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	23.8	5.9	*	23.8	9.1	*	23.8	12.0	*
Carotid Endarterectomy	17	0.0	1.4	*	11.8	2.7	*	11.8	3.9	*
Hip Replacement/Reconstruction	43	0.0	2.4	*	0.0	4.6	*	2.3	6.1	*
Open Reduction of Hip Fracture	48	2.1	5.1	*	6.3	9.9	*	8.3	13.3	*
Prostatectomy	130	1.5	1.2	1.3	1.5	2.9	1.9	3.8	4.7	2.4
Cholecystectomy	51	5.9	2.8	3.9	9.8	5.1	6.4	11.8	6.6	8.0
Hysterectomy	22	0.0	1.0	*	0.0	1.9	*	4.5	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,871	9.7	8.2	0.9	14.6	12.5	1.2	18.1	16.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	68	25.0	26.5	5.4	30.9	29.0	5.6	32.4	32.1	5.7
Congestive Heart Failure	77	13.0	13.7	4.8	23.4	21.0	5.0	31.2	27.3	6.2
Pneumonia/Influenza	78	21.8	14.6	8.8	26.9	20.2	9.9	30.8	24.9	10.0
Chronic Obstructive Pulmonary Disease	64	14.1	9.3	5.8	20.3	15.3	8.2	23.4	20.0	9.0
Transient Cerebral Ischemia	31	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	89	27.0	20.1	6.6	31.5	26.7	8.6	36.0	31.2	7.4
Hip Fracture	47	10.6	5.3	*	10.6	10.0	*	14.9	13.3	*
Sepsis	13	15.4	28.1	*	15.4	36.0	*	30.8	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	0.0	2.8	*	4.3	5.9	*	4.3	9.0	*
Carotid Endarterectomy	12	8.3	1.7	*	16.7	3.3	*	16.7	4.9	*
Hip Replacement/Reconstruction	26	11.5	2.1	*	11.5	4.1	*	11.5	5.6	*
Open Reduction of Hip Fracture	28	7.1	5.3	*	7.1	10.7	*	14.3	14.6	*
Prostatectomy	65	1.5	1.0	2.9	3.1	2.4	4.8	7.7	3.9	5.7
Cholecystectomy	22	9.1	2.2	*	9.1	3.6	*	13.6	4.5	*
Hysterectomy	9	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

181.1

119 Oakfield Drive
Brandon, Florida
33511
Telephone 813 681-5551

Humana Hospital
Brandon

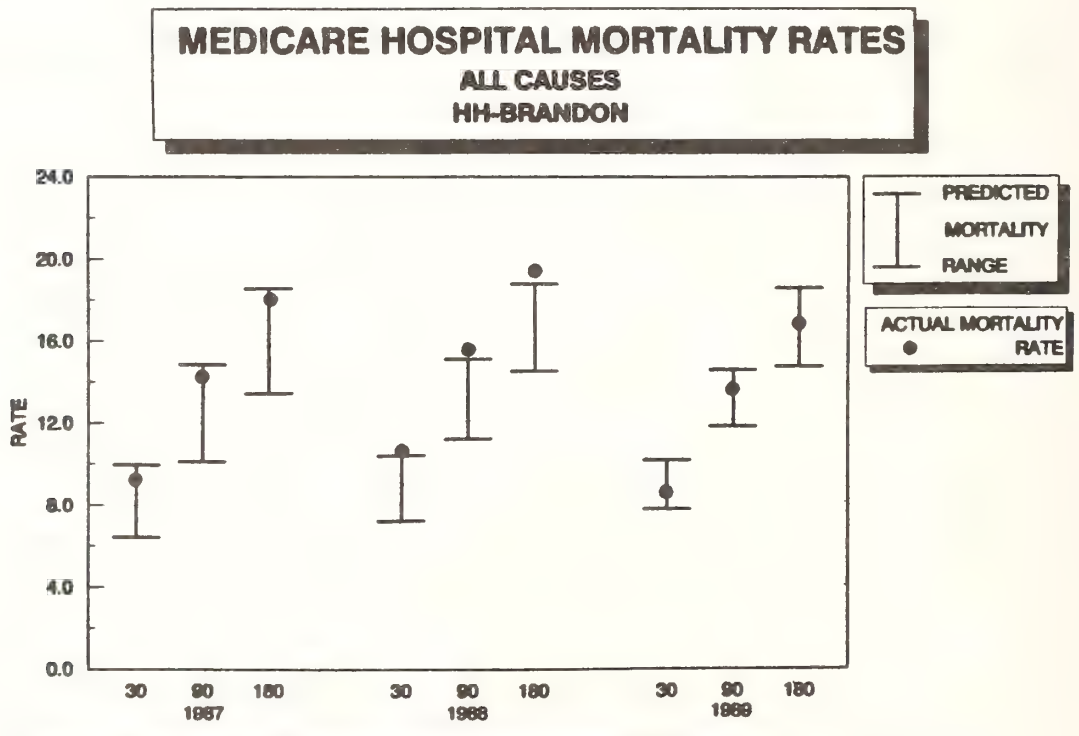
January 11, 1991 Medicare Provider #100243

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital Brandon. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. To aid readers in understanding the data for Humana Hospital Brandon, we have computed a range for the "All Causes" category for the 30, 90 and 180 day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below.



SOURCE: HCFA-MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

The vertical lines represent the predicted ranges and the dot represents the hospital's observed rate.

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital Brandon, we have established in conjunction with our medical staff, an ongoing, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

H. Rex Etheridge
Executive Director
Humana Hospital Brandon

HRE/aa

HUMANA HOSPITAL CYPRESS

600 SW Third St
Pompano Beach, FL 33060

Medicare Provider Number: 100199

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,421	9.6	9.0	0.9	15.3	13.7	1.3	18.9	17.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	39	33.3	21.8	*	38.5	25.6	*	43.6	29.2	*
Congestive Heart Failure	70	18.6	16.8	4.8	31.4	26.1	7.2	38.6	33.4	8.4
Pneumonia/Influenza	34	11.8	15.8	*	17.6	21.5	*	29.4	26.1	*
Chronic Obstructive Pulmonary Disease	27	22.2	9.9	*	22.2	16.8	*	22.2	22.5	*
Transient Cerebral Ischemia	33	0.0	1.6	*	3.0	3.6	*	3.0	5.9	*
Stroke	57	15.8	22.8	11.7	24.6	28.8	11.1	28.1	33.4	9.7
Hip Fracture	47	10.6	6.0	*	17.0	11.1	*	21.3	14.6	*
Sepsis	17	35.3	27.6	*	58.8	38.9	*	58.8	46.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	4.2	*	0.0	8.0	*	5.0	11.5	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.2	*	33.3	3.3	*
Hip Replacement/Reconstruction	12	0.0	3.5	*	0.0	6.8	*	8.3	9.2	*
Open Reduction of Hip Fracture	34	11.8	4.9	*	20.6	9.6	*	20.6	12.9	*
Prostatectomy	66	0.0	1.0	1.4	1.5	2.4	2.2	3.0	4.0	2.8
Cholecystectomy	24	4.2	2.8	*	8.3	5.0	*	8.3	6.5	*
Hysterectomy	4	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 177
Occupancy Rate 67
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 356
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 125
Licensed Practical Nurses 31

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL CYPRESS

Medicare Provider Number: 100199

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,234	9.2	9.8	0.7	14.6	14.7	0.8	18.5	18.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	76	22.4	24.5	5.2	26.3	27.7	5.4	27.6	31.2	6.6
Congestive Heart Failure	122	14.8	17.5	5.8	23.0	26.3	8.1	28.7	33.3	6.8
Pneumonia/Influenza	50	20.0	18.2	*	24.0	24.7	*	26.0	29.5	*
Chronic Obstructive Pulmonary Disease	68	10.3	10.5	3.7	19.1	17.2	4.9	23.5	23.0	5.1
Transient Cerebral Ischemia	61	3.3	2.3	2.1	3.3	5.0	4.4	9.8	7.9	4.2
Stroke	68	13.2	20.7	8.3	23.5	26.7	7.7	26.5	31.1	7.2
Hip Fracture	101	6.9	6.6	2.9	10.9	11.9	4.1	19.8	15.4	5.7
Sepsis	38	23.7	28.2	*	34.2	36.9	*	36.8	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	3.8	*	5.6	7.1	*	11.1	10.2	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	40	5.0	4.4	*	12.5	8.7	*	17.5	11.6	*
Open Reduction of Hip Fracture	63	6.3	6.3	3.2	7.9	12.0	6.2	20.6	15.8	5.1
Prostatectomy	131	1.5	1.7	1.6	3.1	3.4	2.5	6.1	5.2	2.7
Cholecystectomy	42	4.8	3.9	*	9.5	6.9	*	9.5	8.7	*
Hysterectomy	13	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,286	8.4	9.0	1.0	14.7	13.9	1.4	18.2	17.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	39	25.6	31.3	*	30.8	35.1	*	38.5	38.5	*
Congestive Heart Failure	76	21.1	17.3	5.4	27.6	26.8	6.5	36.8	34.4	6.5
Pneumonia/Influenza	29	17.2	15.2	*	31.0	20.7	*	34.5	25.1	*
Chronic Obstructive Pulmonary Disease	25	8.0	8.6	*	16.0	15.0	*	20.0	20.0	*
Transient Cerebral Ischemia	25	4.0	2.5	*	12.0	5.3	*	12.0	8.4	*
Stroke	45	24.4	21.6	*	40.0	29.0	*	44.4	34.1	*
Hip Fracture	43	0.0	5.9	*	7.0	11.2	*	9.3	14.8	*
Sepsis	14	35.7	22.6	*	50.0	30.0	*	50.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	3.8	*	6.3	7.2	*	6.3	10.1	*
Carotid Endarterectomy	3	0.0	1.9	*	0.0	3.6	*	0.0	5.3	*
Hip Replacement/Reconstruction	15	0.0	4.1	*	0.0	8.2	*	0.0	11.2	*
Open Reduction of Hip Fracture	23	0.0	5.2	*	13.0	10.5	*	17.4	14.3	*
Prostatectomy	53	0.0	1.2	2.8	9.4	3.0	4.5	9.4	5.2	4.2
Cholecystectomy	25	4.0	4.9	*	12.0	8.5	*	12.0	10.6	*
Hysterectomy	17	0.0	1.4	*	5.9	3.0	*	5.9	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

183.1

600 South West Third Street
Pompano Beach, Florida
33060
Telephone 305 782-2000

Humana Hospital Cypress

January 7, 1991

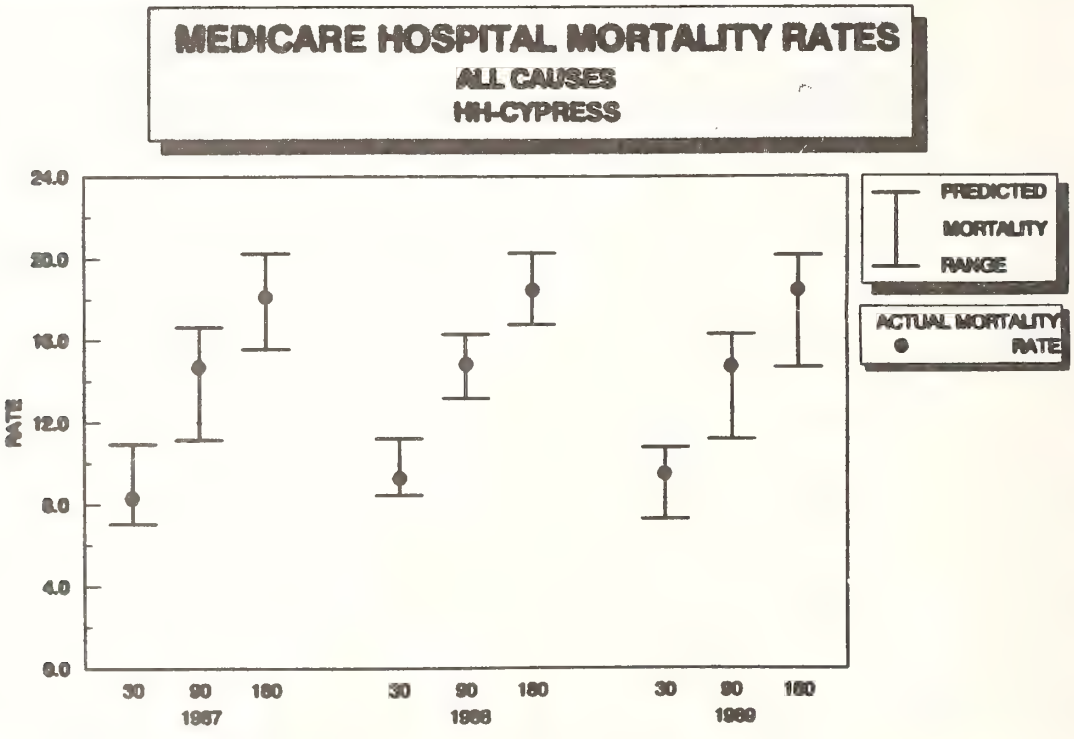
Medicare Provider #100199

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital-Cypress. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. [To aid readers, in understanding the data for Humana Hospital-Cypress, we have computed a range for the "All Causes" category for the 30, 90 and 180-day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below.



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

The vertical lines represent the predicted ranges and the dot represents the hospital's observed rate.]

Ms. Sandra Kappert
Page 2

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital-Cypress, we have established, in conjunction with our medical staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Stephen P. Dexter
Executive Director
Humana Hospital-Cypress

SD/clm

HUMANA HOSPITAL DAYTONA BEACH

400 N Clyde Morris Blvd
Daytona Beach, FL 32020

Medicare Provider Number: 100229

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,287	11.0	9.9	1.0	16.3	14.6	1.5	19.1	18.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	43	20.9	26.2	*	20.9	29.3	*	23.3	32.5	*
Congestive Heart Failure	55	7.3	13.0	6.2	20.0	20.4	6.3	30.9	26.7	6.5
Pneumonia/Influenza	24	16.7	14.2	*	20.8	19.2	*	20.8	23.7	*
Chronic Obstructive Pulmonary Disease	35	11.4	8.7	*	14.3	15.3	*	17.1	21.1	*
Transient Cerebral Ischemia	17	5.9	1.7	*	5.9	3.4	*	5.9	5.2	*
Stroke	47	14.9	18.7	*	17.0	24.8	*	19.1	29.1	*
Hip Fracture	43	16.3	5.8	*	25.6	10.5	*	30.2	13.7	*
Sepsis	32	25.0	27.5	*	31.3	33.9	*	37.5	39.6	*
PROCEDURES:										
Angioplasty	1	0.0	15.2	*	0.0	17.2	*	0.0	19.3	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.6	*	14.3	5.4	*	14.3	8.3	*
Carotid Endarterectomy	12	16.7	1.6	*	25.0	2.8	*	25.0	4.1	*
Hip Replacement/Reconstruction	22	4.5	3.1	*	9.1	5.8	*	13.6	8.0	*
Open Reduction of Hip Fracture	26	19.2	5.7	*	30.8	10.6	*	34.6	14.0	*
Prostatectomy	69	1.4	0.8	1.2	4.3	2.0	2.1	5.8	3.4	3.3
Cholecystectomy	39	0.0	2.9	*	2.6	5.3	*	7.7	7.0	*
Hysterectomy	12	0.0	0.7	*	0.0	1.8	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	214
Occupancy Rate	43
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	189
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	120
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL DAYTONA BEACH

Medicare Provider Number: 100229

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,260	11.7	10.5	1.2	16.2	15.7	1.4	18.7	19.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	43	27.9	27.7	*	30.2	30.9	*	30.2	34.0	*
Congestive Heart Failure	79	12.7	15.6	5.3	21.5	24.0	6.2	26.6	30.8	7.7
Pneumonia/Influenza	47	23.4	16.3	*	27.7	22.7	*	34.0	27.7	*
Chronic Obstructive Pulmonary Disease	53	9.4	8.7	4.0	13.2	14.6	5.1	15.1	19.6	6.1
Transient Cerebral Ischemia	21	0.0	1.7	*	0.0	3.6	*	0.0	5.5	*
Stroke	55	20.0	18.5	6.0	25.5	24.6	6.0	27.3	28.9	6.3
Hip Fracture	33	9.1	6.4	*	9.1	11.7	*	15.2	15.2	*
Sepsis	18	27.8	26.9	*	44.4	35.4	*	44.4	41.4	*
PROCEDURES:										
Angioplasty	1	0.0	5.5	*	100.0	12.5	*	100.0	20.2	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	6.4	*	9.1	12.0	*	27.3	16.3	*
Carotid Endarterectomy	22	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	11	9.1	4.3	*	9.1	8.6	*	27.3	11.8	*
Open Reduction of Hip Fracture	21	4.8	5.5	*	4.8	10.2	*	4.8	13.3	*
Prostatectomy	55	0.0	0.9	1.9	1.8	2.2	2.1	1.8	3.6	3.0
Cholecystectomy	28	3.6	2.4	*	3.6	4.1	*	7.1	5.2	*
Hysterectomy	9	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,329	9.7	8.4	1.2	14.9	12.9	1.4	18.1	16.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	49	36.7	21.8	*	38.8	24.9	*	42.9	28.2	*
Congestive Heart Failure	41	19.5	14.8	*	29.3	23.2	*	36.6	30.3	*
Pneumonia/Influenza	46	19.6	14.2	*	21.7	19.9	*	23.9	24.6	*
Chronic Obstructive Pulmonary Disease	49	8.2	10.2	*	18.4	16.6	*	24.5	21.5	*
Transient Cerebral Ischemia	36	0.0	1.3	*	0.0	2.9	*	0.0	4.6	*
Stroke	52	19.2	18.9	7.1	28.8	25.6	6.7	32.7	30.3	6.7
Hip Fracture	37	8.1	5.4	*	8.1	10.1	*	13.5	13.3	*
Sepsis	20	35.0	28.1	*	40.0	35.6	*	40.0	41.6	*
PROCEDURES:										
Angioplasty	5	0.0	6.0	*	0.0	6.8	*	0.0	7.8	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.9	*	0.0	9.2	*	8.3	12.4	*
Carotid Endarterectomy	17	0.0	2.2	*	5.9	4.8	*	11.8	7.3	*
Hip Replacement/Reconstruction	17	5.9	3.7	*	5.9	7.6	*	5.9	10.7	*
Open Reduction of Hip Fracture	20	0.0	5.0	*	0.0	9.7	*	10.0	13.1	*
Prostatectomy	76	1.3	0.7	1.2	1.3	1.7	1.6	1.3	2.9	2.3
Cholecystectomy	22	4.5	4.7	*	13.6	8.0	*	13.6	10.1	*
Hysterectomy	11	0.0	0.7	*	0.0	1.4	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

185.1

P O Box 9000
400 N Clyde Morris Blvd
Daytona Beach, Florida
32120
Telephone 904 239-5000

Humana Hospital Daytona Beach

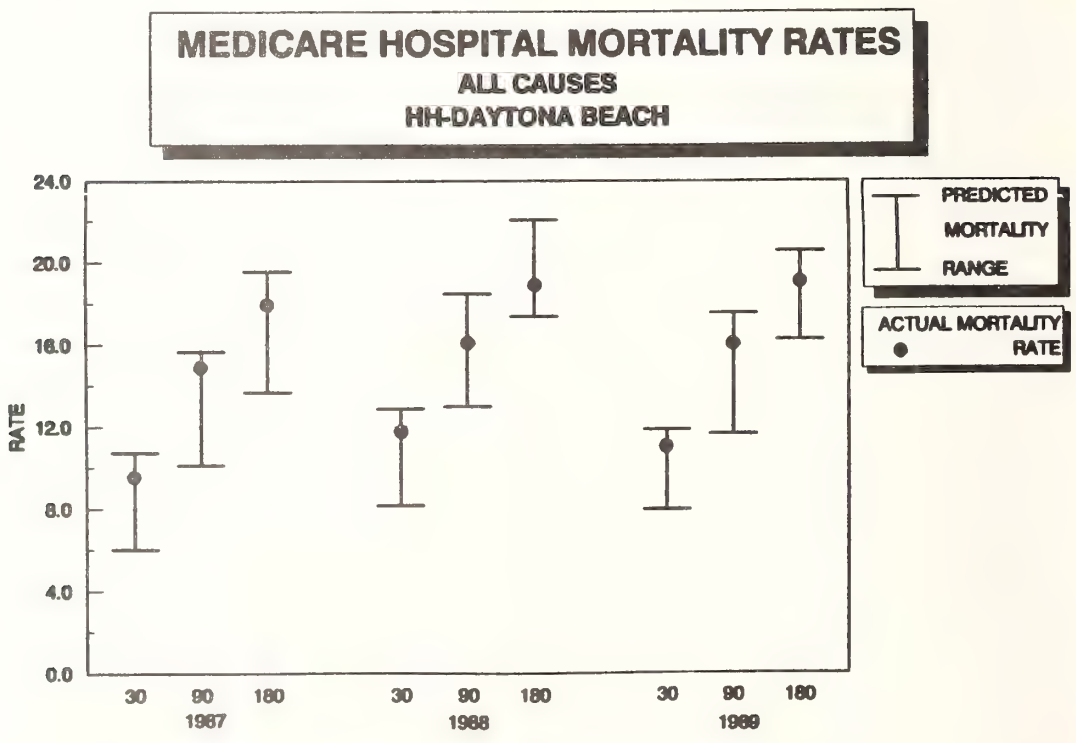
January 7, 1991 Medicare Provider # 100229

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital-Daytona Beach. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. To aid readers, in understanding the data for Humana Hospital-Daytona Beach, we have computed a range for the "All Causes" category for the 30, 90 and 180-day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below.



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is inappropriate to publish predicated rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital-Daytona Beach, we have established, in conjunction with our medical staff, an on-going comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Doug Sills
Executive Director
Humana Hospital-Daytona Beach

HUMANA HOSPITAL DESTIN

996 Airport Road
Destin, FL 32541

Medicare Provider Number: 100273

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	249	6.4	9.4	3.3	11.6	13.8	3.6	14.5	17.5	4.1
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	27.2	*	50.0	30.8	*	50.0	34.4	*
Congestive Heart Failure	16	6.3	11.5	*	25.0	17.9	*	31.3	23.7	*
Pneumonia/Influenza	23	8.7	11.9	*	13.0	16.3	*	13.0	20.2	*
Chronic Obstructive Pulmonary Disease	6	0.0	8.7	*	0.0	18.1	*	0.0	26.1	*
Transient Cerebral Ischemia	4	0.0	2.2	*	0.0	5.3	*	0.0	9.0	*
Stroke	15	13.3	19.4	*	13.3	26.1	*	20.0	30.7	*
Hip Fracture	7	0.0	7.2	*	0.0	13.0	*	0.0	17.2	*
Sepsis	5	0.0	19.2	*	0.0	23.9	*	0.0	28.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	9.5	*	0.0	17.6	*	0.0	22.6	*
Open Reduction of Hip Fracture	5	0.0	5.6	*	0.0	11.1	*	0.0	15.2	*
Prostatectomy	0									
Cholecystectomy	6	16.7	3.2	*	16.7	6.6	*	16.7	9.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	30
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	32
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	0
Registered Nurses	39
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL DESTIN

Medicare Provider Number: 100273

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	221	8.1	9.6	2.7	10.4	14.2	3.5	13.1	17.9	4.2
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	32.4	*	20.0	35.2	*	20.0	38.7	*
Congestive Heart Failure	21	9.5	17.8	*	23.8	26.9	*	33.3	34.1	*
Pneumonia/Influenza	25	24.0	16.1	*	32.0	22.4	*	36.0	27.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	9.9	*	0.0	22.8	*	0.0	34.4	*
Transient Cerebral Ischemia	8	0.0	1.5	*	0.0	3.0	*	12.5	4.7	*
Stroke	5	0.0	28.3	*	0.0	35.9	*	0.0	41.3	*
Hip Fracture	2	0.0	5.3	*	0.0	9.0	*	0.0	11.4	*
Sepsis	2	50.0	40.0	*	50.0	57.3	*	50.0	66.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	4.6	*	0.0	8.3	*	0.0	10.6	*
Prostatectomy	0									
Cholecystectomy	4	0.0	2.6	*	0.0	5.8	*	0.0	8.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	147	4.8	7.5	2.5	6.8	11.3	3.3	9.5	14.6	3.7
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	27.1	*	25.0	29.9	*	25.0	33.0	*
Congestive Heart Failure	9	0.0	13.1	*	22.2	20.1	*	22.2	26.5	*
Pneumonia/Influenza	13	0.0	13.2	*	0.0	17.9	*	15.4	21.9	*
Chronic Obstructive Pulmonary Disease	4	25.0	4.8	*	25.0	8.8	*	25.0	12.5	*
Transient Cerebral Ischemia	6	0.0	2.5	*	0.0	5.1	*	0.0	8.1	*
Stroke	2	0.0	12.1	*	0.0	16.7	*	0.0	20.3	*
Hip Fracture	0									
Sepsis	1	0.0	4.6	*	0.0	7.6	*	0.0	10.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.9	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

187.1

996 Airport Road
Destin, Florida
32541
Telephone 904 654-7000

Humana Hospital
Destin

January 3, 1991

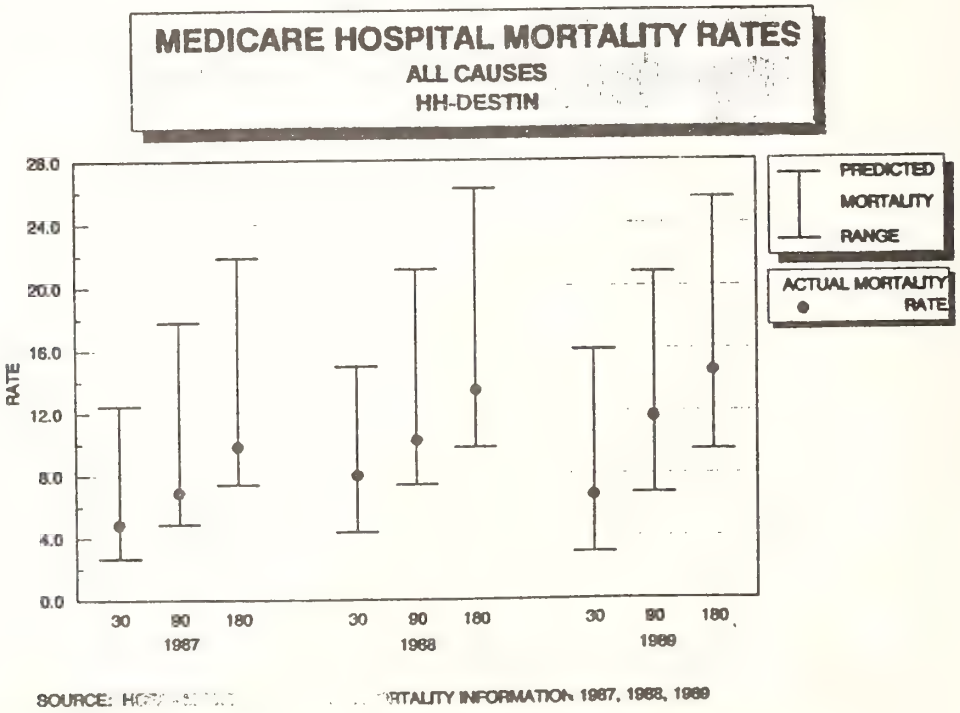
Medicare Provider #100273

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital - Destin. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. [To aid readers, in understanding the data for Humana Hospital - Destin, we have computed a range for the "All Causes" category for the 30, 90 and 180-day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below. The vertical lines represent the predicted ranges and the dot represents the hospital's observed rate.]



SOURCE: HCFA ... ORTALITY INFORMATION 1987, 1988, 1989

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital - Destin, we have established, in conjunction with our medical staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Daniel J. Friedrich III

Daniel J. Friedrich, III
Executive Director
Humana Hospital - Destin

DJF/ceb

HUMANA HOSPITAL FORT WALTON BEACH

1000 Mar Walt Drive
Fort Walton Beach, FL 32548

Medicare Provider Number: 100223

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,308	9.2	8.8	1.3	14.7	13.4	1.5	17.7	17.1	1.7
CONDITIONS:										
Acute Myocardial Infarction	49	28.6	25.0	*	40.8	28.5	*	42.9	31.9	*
Congestive Heart Failure	52	11.5	13.4	5.2	19.2	21.3	5.9	28.8	27.9	6.3
Pneumonia/Influenza	60	10.0	16.1	5.3	20.0	21.9	7.6	23.3	26.7	6.8
Chronic Obstructive Pulmonary Disease	37	2.7	5.1	*	5.4	8.5	*	5.4	11.6	*
Transient Cerebral Ischemia	29	0.0	1.5	*	0.0	3.1	*	0.0	4.9	*
Stroke	61	16.4	15.1	5.0	21.3	21.7	5.3	27.9	26.0	5.9
Hip Fracture	29	10.3	5.1	*	10.3	9.7	*	13.8	13.0	*
Sepsis	20	40.0	27.0	*	45.0	35.1	*	50.0	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	2.6	*	14.3	5.6	*	14.3	8.6	*
Carotid Endarterectomy	4	0.0	1.7	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction	19	5.3	2.9	*	10.5	5.8	*	10.5	8.1	*
Open Reduction of Hip Fracture	21	9.5	4.4	*	9.5	8.8	*	14.3	12.2	*
Prostatectomy	61	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	19	0.0	2.5	*	5.3	4.8	*	5.3	6.7	*
Hysterectomy	8	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 247
Occupancy Rate 54
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL FORT WALTON BEACH

Medicare Provider Number: 100223

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,309	9.0	8.9	0.8	14.5	13.6	1.2	17.7	17.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	39	23.1	28.0	*	33.3	31.1	*	35.9	34.5	*
Congestive Heart Failure	58	8.6	13.9	5.6	22.4	21.6	5.8	27.6	28.1	6.2
Pneumonia/Influenza	47	19.1	15.7	*	23.4	22.0	*	23.4	26.8	*
Chronic Obstructive Pulmonary Disease	32	12.5	5.0	*	21.9	9.0	*	28.1	12.5	*
Transient Cerebral Ischemia	38	2.6	1.9	*	5.3	4.0	*	7.9	6.3	*
Stroke	44	20.5	19.5	*	20.5	26.3	*	20.5	30.8	*
Hip Fracture	39	5.1	6.5	*	12.8	11.7	*	15.4	15.2	*
Sepsis	24	20.8	22.8	*	41.7	29.6	*	41.7	35.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.4	*	0.0	4.4	*	0.0	6.4	*
Carotid Endarterectomy	6	0.0	1.4	*	16.7	2.7	*	16.7	3.9	*
Hip Replacement/Reconstruction	20	0.0	4.1	*	5.0	7.3	*	10.0	9.5	*
Open Reduction of Hip Fracture	23	8.7	5.8	*	13.0	11.1	*	13.0	14.8	*
Prostatectomy	73	1.4	0.6	1.6	4.1	1.4	2.7	4.1	2.4	3.0
Cholecystectomy	41	4.9	2.6	*	4.9	4.7	*	4.9	6.2	*
Hysterectomy	12	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,276	9.8	8.5	1.2	14.4	13.0	1.5	17.6	16.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	39	35.9	27.5	*	48.7	31.5	*	53.8	35.2	*
Congestive Heart Failure	50	16.0	15.1	*	22.0	23.5	*	32.0	30.6	*
Pneumonia/Influenza	59	15.3	14.0	5.0	20.3	19.4	5.2	23.7	23.9	5.7
Chronic Obstructive Pulmonary Disease	18	11.1	5.0	*	11.1	8.7	*	11.1	12.3	*
Transient Cerebral Ischemia	30	0.0	1.5	*	3.3	3.2	*	6.7	5.0	*
Stroke	53	15.1	18.3	6.5	22.6	25.3	7.3	24.5	29.9	9.1
Hip Fracture	33	6.1	5.3	*	12.1	9.6	*	18.2	12.7	*
Sepsis	20	30.0	27.1	*	40.0	36.0	*	40.0	42.6	*
PROCEDURES:										
Angioplasty	1	0.0	2.3	*	0.0	3.8	*	0.0	4.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	2.9	*	11.1	6.1	*	11.1	9.3	*
Carotid Endarterectomy	9	11.1	1.3	*	11.1	2.4	*	11.1	3.5	*
Hip Replacement/Reconstruction	11	0.0	3.3	*	9.1	6.1	*	18.2	8.2	*
Open Reduction of Hip Fracture	22	9.1	4.5	*	13.6	8.8	*	13.6	11.9	*
Prostatectomy	65	0.0	1.0	2.9	4.6	2.3	3.2	4.6	3.8	3.7
Cholecystectomy	36	5.6	2.8	*	5.6	5.3	*	5.6	7.2	*
Hysterectomy	16	0.0	2.5	*	0.0	4.8	*	6.3	6.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

189.1

1000 Mar-Mar Drive
Fort Walton Beach, Florida
32548
Telephone 904 862-1111

Humana Hospital
Fort Walton Beach

January 7, 1991 Medicare Provider # 100223

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

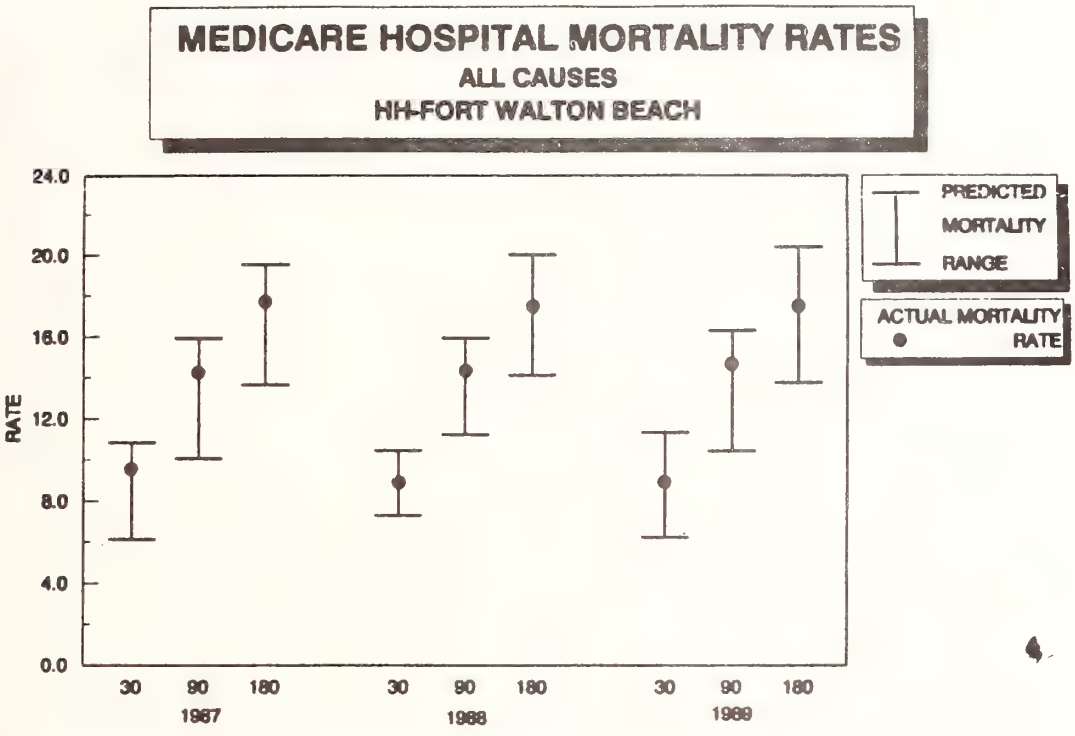
Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital - Fort Walton Beach. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

In addition, there are 37 mortalities that are included in the 1989 patient-specific listing whose death occurred beyond the 180 day time frame. We have identified and have enclosed as an attachment a listing of those mortalities that should be removed for purposes of this analysis.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. [To aid readers, in understanding the data for Humana Hospital - Fort Walton Beach, we have computed a range for the "All Causes" category for the 30, 90, and 180-day intervals for 1987, 1988 and 1989. The range represents a

95% prediction interval using the technical information provided. The data are displayed graphically below.



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

The vertical lines represent the predicted ranges and the dot represents the hospital's observed rate.]

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital - Fort Walton Beach, we have established, in conjunction with our medical staff, an on-going, comprehensive quality management program.

HUMANA HOSPITAL KISSIMMEE

700 W Oak St
Kissimmee, FL 32741

Medicare Provider Number: 100110

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,419	9.0	8.8	0.8	14.0	13.6	1.0	17.7	17.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	45	26.7	23.0	*	26.7	25.8	*	26.7	28.9	*
Congestive Heart Failure	55	10.9	12.7	4.6	25.5	20.1	6.4	32.7	26.5	7.5
Pneumonia/Influenza	39	17.9	17.0	*	23.1	23.6	*	28.2	28.9	*
Chronic Obstructive Pulmonary Disease	16	0.0	6.1	*	6.3	10.6	*	18.8	14.8	*
Transient Cerebral Ischemia	36	0.0	1.7	*	2.8	3.9	*	8.3	6.2	*
Stroke	57	21.1	19.2	5.4	26.3	25.5	6.4	35.1	30.0	8.7
Hip Fracture	27	3.7	4.8	*	11.1	8.9	*	11.1	11.8	*
Sepsis	13	15.4	26.9	*	30.8	35.5	*	30.8	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	0.0	3.3	*	8.0	5.9	*	16.0	8.1	*
Carotid Endarterectomy	20	0.0	1.3	*	0.0	2.3	*	5.0	3.3	*
Hip Replacement/Reconstruction	21	0.0	2.9	*	4.8	5.5	*	4.8	7.4	*
Open Reduction of Hip Fracture	7	14.3	4.9	*	28.6	9.8	*	28.6	13.4	*
Prostatectomy	82	0.0	0.6	1.7	1.2	1.4	2.1	3.7	2.5	2.3
Cholecystectomy	20	0.0	2.5	*	0.0	4.5	*	0.0	5.8	*
Hysterectomy	13	7.7	1.6	*	7.7	3.2	*	7.7	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 169
Occupancy Rate 58
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL KISSIMMEE

Medicare Provider Number: 100110

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,510	10.3	9.1	1.3	15.2	13.6	1.6	18.4	17.1	1.8
CONDITIONS:										
Acute Myocardial Infarction	49	32.7	27.3	*	32.7	30.4	*	34.7	33.7	*
Congestive Heart Failure	54	11.1	13.7	5.3	25.9	21.1	7.7	31.5	27.3	9.3
Pneumonia/Influenza	45	13.3	14.9	*	17.8	20.2	*	24.4	24.5	*
Chronic Obstructive Pulmonary Disease	15	0.0	9.3	*	6.7	15.1	*	6.7	20.5	*
Transient Cerebral Ischemia	38	2.6	2.5	*	2.6	5.4	*	5.3	8.2	*
Stroke	57	17.5	18.7	5.5	21.1	25.4	6.8	28.1	30.2	6.3
Hip Fracture	27	14.8	5.4	*	18.5	9.8	*	18.5	12.7	*
Sepsis	18	33.3	30.7	*	55.6	40.6	*	66.7	46.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	9.1	2.0	*	13.6	4.1	*	13.6	6.2	*
Carotid Endarterectomy	18	0.0	1.3	*	0.0	2.5	*	5.6	3.7	*
Hip Replacement/Reconstruction	29	3.4	2.7	*	6.9	5.5	*	6.9	7.8	*
Open Reduction of Hip Fracture	12	16.7	5.4	*	25.0	10.2	*	25.0	13.4	*
Prostatectomy	76	2.6	0.9	1.8	6.6	2.1	3.4	6.6	3.4	3.5
Cholecystectomy	34	5.9	2.8	*	5.9	5.4	*	5.9	7.3	*
Hysterectomy	12	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,407	8.8	8.5	0.8	13.3	13.0	1.0	16.0	16.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	50	24.0	26.4	*	28.0	29.3	*	32.0	32.4	*
Congestive Heart Failure	58	17.2	14.7	5.8	27.6	22.5	9.6	34.5	29.2	8.9
Pneumonia/Influenza	44	22.7	15.6	*	27.3	21.1	*	27.3	25.8	*
Chronic Obstructive Pulmonary Disease	38	0.0	10.2	*	15.8	17.3	*	18.4	22.4	*
Transient Cerebral Ischemia	42	4.8	1.6	*	4.8	3.5	*	4.8	5.6	*
Stroke	52	23.1	19.2	7.5	32.7	25.9	9.6	34.6	30.8	8.5
Hip Fracture	24	8.3	5.7	*	16.7	10.1	*	16.7	13.2	*
Sepsis	22	27.3	31.4	*	45.5	40.9	*	45.5	47.7	*
PROCEDURES:										
Angioplasty	1	0.0	0.7	*	0.0	1.2	*	0.0	1.8	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	4.8	3.8	*	9.5	7.2	*	14.3	10.3	*
Carotid Endarterectomy	11	9.1	1.7	*	9.1	3.0	*	9.1	4.3	*
Hip Replacement/Reconstruction	15	6.7	3.1	*	13.3	5.8	*	13.3	7.7	*
Open Reduction of Hip Fracture	11	9.1	6.5	*	9.1	12.0	*	9.1	15.7	*
Prostatectomy	68	0.0	1.1	1.6	2.9	2.7	2.5	2.9	4.7	3.4
Cholecystectomy	31	3.2	5.1	*	6.5	7.6	*	6.5	8.9	*
Hysterectomy	14	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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P.O. Box 422589
700 West Oak Street
Kissimmee, Florida
34741
Telephone 407 846-2266

Mark Aanonson
Executive Director

January 7, 1991

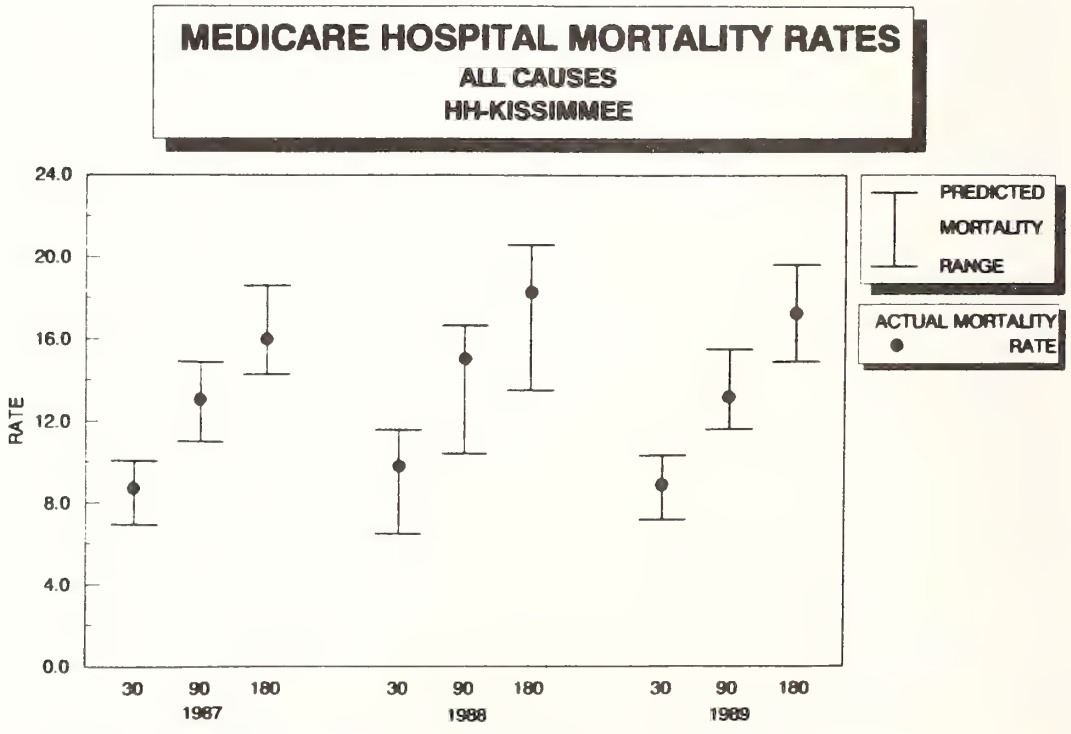
Humana Hospital Kissimmee

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital-Kissimmee. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. [To aid readers, in understanding the data for Humana Hospital-Kissimmee, we have computed a range for the "All Causes" category for the 30, 90 and 180-day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below.



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

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We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital Kissimmee, we have established, in conjunction with our medical staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Mark Aanonson
Executive Director
Humana Hospital-Kissimmee

MA/dld

HCFA

HUMANA HOSPITAL LUCERNE

818 S Main Lane
Orlando, FL 32801

Medicare Provider Number: 100221

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,444	6.8	6.7	0.5	10.8	10.4	0.7	13.3	13.4	0.7
CONDITIONS:										
Acute Myocardial Infarction	93	21.5	24.3	5.6	25.8	27.6	5.7	26.9	31.0	6.3
Congestive Heart Failure	81	14.8	13.1	4.2	23.5	20.7	5.8	27.2	27.3	5.0
Pneumonia/Influenza	72	9.7	13.5	6.6	13.9	18.7	7.7	16.7	23.0	10.2
Chronic Obstructive Pulmonary Disease	41	12.2	6.5	*	19.5	12.3	*	24.4	17.2	*
Transient Cerebral Ischemia	23	0.0	1.6	*	0.0	3.6	*	4.3	5.7	*
Stroke	73	17.8	18.4	4.7	27.4	25.2	5.6	31.5	29.7	5.9
Hip Fracture	62	4.8	5.0	2.8	9.7	9.4	3.7	12.9	12.5	4.2
Sepsis	23	34.8	24.7	*	39.1	31.6	*	39.1	37.2	*
PROCEDURES:										
Angioplasty	135	3.7	2.6	2.2	5.9	3.6	2.9	8.1	4.7	3.4
Coronary Artery Bypass Graft	96	7.3	4.8	3.7	8.3	7.0	3.8	9.4	8.4	3.8
Initial Pacemaker Insertion	19	5.3	1.6	*	10.5	3.6	*	10.5	5.7	*
Carotid Endarterectomy	25	4.0	1.2	*	4.0	2.1	*	4.0	3.1	*
Hip Replacement/Reconstruction	35	2.9	3.1	*	5.7	6.4	*	8.6	9.1	*
Open Reduction of Hip Fracture	36	5.6	4.4	*	11.1	8.5	*	16.7	11.3	*
Prostatectomy	124	0.0	0.8	1.8	2.4	1.9	2.2	4.8	3.2	2.7
Cholecystectomy	45	2.2	2.1	*	2.2	3.6	*	2.2	4.6	*
Hysterectomy	17	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 267
Occupancy Rate 61
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 238
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 115
Licensed Practical Nurses 28

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL LUCERNE

Medicare Provider Number: 100221

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,367	6.2	6.8	0.7	9.9	10.5	0.8	13.1	13.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	111	21.6	25.4	6.3	23.4	29.0	7.8	27.0	32.6	8.7
Congestive Heart Failure	74	10.8	14.7	5.3	25.7	22.6	6.9	33.8	29.0	8.1
Pneumonia/Influenza	48	18.8	14.4	*	22.9	20.0	*	27.1	24.3	*
Chronic Obstructive Pulmonary Disease	33	3.0	6.9	*	6.1	12.1	*	9.1	16.7	*
Transient Cerebral Ischemia	29	0.0	1.8	*	3.4	3.9	*	10.3	6.1	*
Stroke	53	15.1	18.0	7.2	22.6	24.7	6.3	32.1	29.2	6.6
Hip Fracture	49	8.2	5.6	*	14.3	10.2	*	16.3	13.2	*
Sepsis	22	9.1	21.3	*	22.7	27.9	*	31.8	33.3	*
PROCEDURES:										
Angioplasty	190	3.2	2.9	1.5	4.7	4.0	1.5	5.3	5.1	1.6
Coronary Artery Bypass Graft	135	5.2	5.4	2.0	7.4	7.8	2.4	8.9	9.3	2.5
Initial Pacemaker Insertion	25	12.0	3.5	*	12.0	5.6	*	12.0	7.5	*
Carotid Endarterectomy	26	3.8	1.4	*	3.8	2.4	*	3.8	3.5	*
Hip Replacement/Reconstruction	34	2.9	2.6	*	5.9	5.2	*	11.8	7.4	*
Open Reduction of Hip Fracture	24	4.2	5.4	*	12.5	10.1	*	16.7	13.2	*
Prostatectomy	81	0.0	0.8	1.3	2.5	2.0	1.6	2.5	3.4	2.2
Cholecystectomy	36	0.0	3.3	*	2.8	5.6	*	11.1	7.0	*
Hysterectomy	13	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,288	5.9	6.2	0.6	9.6	9.4	0.6	12.7	12.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	90	18.9	25.5	6.9	25.6	28.9	6.0	27.8	32.4	6.9
Congestive Heart Failure	49	18.4	14.4	*	32.7	22.7	*	36.7	29.8	*
Pneumonia/Influenza	54	7.4	13.7	7.2	11.1	18.9	8.0	20.4	23.4	6.3
Chronic Obstructive Pulmonary Disease	40	2.5	8.5	*	7.5	14.7	*	10.0	19.7	*
Transient Cerebral Ischemia	20	0.0	1.5	*	10.0	3.1	*	10.0	4.9	*
Stroke	39	15.4	17.9	*	23.1	24.3	*	33.3	28.8	*
Hip Fracture	28	10.7	8.4	*	17.9	15.4	*	25.0	19.9	*
Sepsis	17	17.6	24.8	*	23.5	33.5	*	41.2	39.8	*
PROCEDURES:										
Angioplasty	177	6.8	4.2	2.2	6.8	5.3	2.4	9.0	6.6	2.6
Coronary Artery Bypass Graft	130	7.7	5.3	3.2	11.5	7.5	4.2	11.5	8.9	4.4
Initial Pacemaker Insertion	13	0.0	3.7	*	0.0	6.8	*	0.0	9.3	*
Carotid Endarterectomy	24	8.3	1.3	*	8.3	2.5	*	16.7	3.8	*
Hip Replacement/Reconstruction	18	5.6	4.5	*	11.1	8.9	*	16.7	12.2	*
Open Reduction of Hip Fracture	16	12.5	7.8	*	18.8	15.1	*	25.0	20.1	*
Prostatectomy	67	1.5	0.7	1.2	1.5	1.7	1.9	3.0	2.8	2.6
Cholecystectomy	41	0.0	2.8	*	2.4	4.8	*	4.9	6.0	*
Hysterectomy	20	0.0	0.8	*	0.0	1.8	*	5.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

193.1

818 South Main Lane
Orlando, Florida
32801
Telephone 407 649-6111

Humana Hospital Lucerne

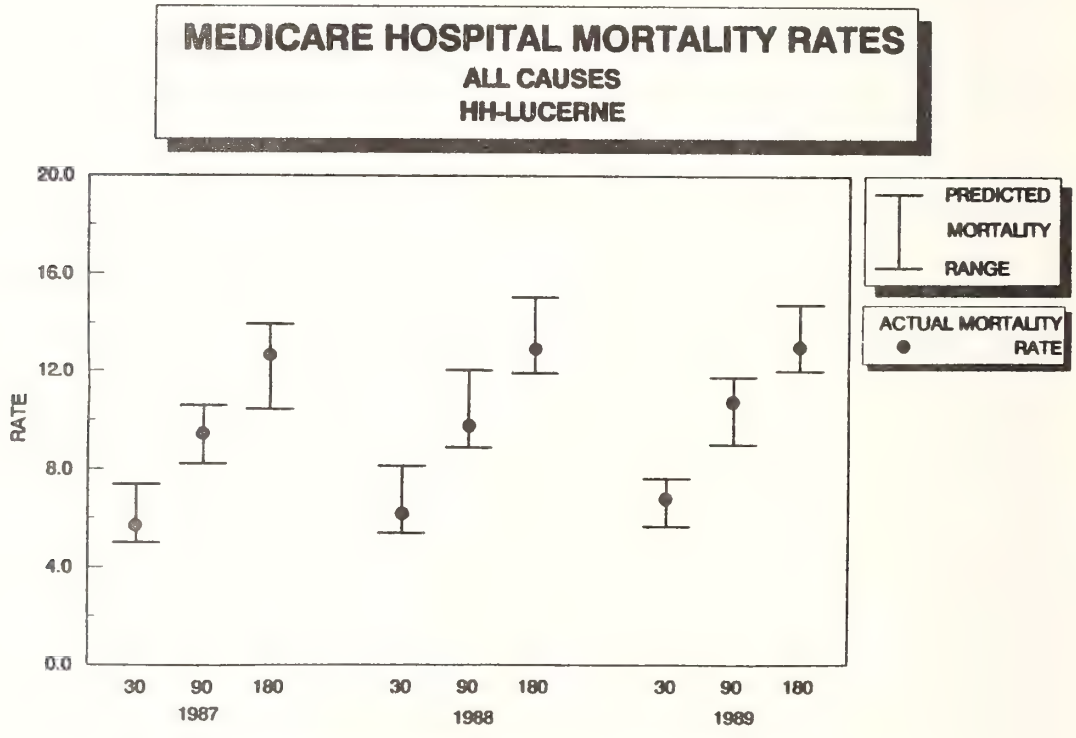
January 8, 1991 Medicare Provider # 10-0221

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital - Lucerne. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. (To aid readers, in understanding the data for Humana Hospital - Lucerne, we have computed a range for the "All Causes" category for the 30, 90 and 180 - day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically as follows:



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

The vertical lines represent the predicted ranges and the dot represents the hospital's observed rate.)

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital - Lucerne, we have established, in conjunction with our medical staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Margaret A. Mankiewich

Margaret A. Mankiewich
Acting Executive Director
Humana Hospital - Lucerne

MAM:gs

HUMANA HOSPITAL NORTHSIDE

5115 58 Ave N
Saint Petersburg, FL 33709

Medicare Provider Number: 100238

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,493	9.2	9.1	0.7	14.6	13.7	0.9	18.4	17.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	101	32.7	26.1	9.0	37.6	29.2	8.8	39.6	32.4	7.9
Congestive Heart Failure	128	11.7	14.2	4.9	18.8	22.0	6.0	27.3	28.6	4.6
Pneumonia/Influenza	84	20.2	16.1	7.2	26.2	22.1	6.3	29.8	26.9	7.0
Chronic Obstructive Pulmonary Disease	28	3.6	5.9	*	7.1	10.8	*	7.1	15.3	*
Transient Cerebral Ischemia	51	0.0	1.8	3.0	3.9	3.9	3.8	7.8	6.2	5.0
Stroke	80	17.5	17.8	4.4	27.5	24.6	6.8	33.7	29.1	8.3
Hip Fracture	68	7.4	5.7	5.0	20.6	10.6	5.6	27.9	14.1	7.2
Sepsis	42	26.2	25.8	*	33.3	34.7	*	38.1	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	8.0	*	0.0	10.3	*	0.0	12.1	*
Initial Pacemaker Insertion	22	4.5	2.8	*	4.5	5.8	*	4.5	8.7	*
Carotid Endarterectomy	28	0.0	1.4	*	0.0	2.5	*	3.6	3.8	*
Hip Replacement/Reconstruction	41	4.9	3.9	*	12.2	7.3	*	22.0	9.9	*
Open Reduction of Hip Fracture	33	0.0	4.5	*	12.1	9.0	*	15.2	12.4	*
Prostatectomy	104	1.0	0.8	1.4	4.8	2.0	2.3	5.8	3.4	3.2
Cholecystectomy	49	4.1	3.3	*	4.1	5.7	*	6.1	7.5	*
Hysterectomy	15	0.0	1.0	*	0.0	2.0	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds 301
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 99
Licensed Practical Nurses 26

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... Yes
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL NORTHSIDE

Medicare Provider Number: 100238

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,182	11.4	10.6	0.8	17.3	15.7	1.0	21.6	19.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	74	41.9	30.1	8.9	44.6	33.5	8.5	47.3	37.0	7.9
Congestive Heart Failure	115	7.8	16.8	5.9	22.6	25.6	5.9	29.6	32.6	4.7
Pneumonia/Influenza	79	13.9	17.8	5.4	22.8	24.0	5.0	27.8	28.6	5.3
Chronic Obstructive Pulmonary Disease	37	10.8	7.7	*	18.9	12.9	*	27.0	17.3	*
Transient Cerebral Ischemia	51	2.0	1.5	*	2.0	3.2	*	3.9	5.0	*
Stroke	79	26.6	19.6	7.1	36.7	26.4	9.0	43.0	31.0	9.8
Hip Fracture	69	10.1	6.1	4.5	11.6	11.1	6.6	17.4	14.4	6.2
Sepsis	35	25.7	31.3	*	42.9	41.1	*	51.4	48.0	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	2.6	*	6.3	5.1	*	12.5	7.8	*
Carotid Endarterectomy	16	6.3	1.8	*	12.5	3.3	*	18.8	4.8	*
Hip Replacement/Reconstruction	34	2.9	5.5	*	2.9	10.3	*	8.8	13.6	*
Open Reduction of Hip Fracture	44	11.4	5.3	*	13.6	10.0	*	18.2	13.1	*
Prostatectomy	85	0.0	1.0	1.3	1.2	2.3	1.9	3.5	3.8	2.1
Cholecystectomy	39	12.8	4.6	*	12.8	8.9	*	12.8	11.9	*
Hysterectomy	14	0.0	2.5	*	0.0	3.5	*	0.0	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,583	11.7	9.6	0.9	17.4	14.5	1.2	22.6	18.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	54	40.7	27.9	8.9	42.6	31.3	8.7	44.4	34.7	8.8
Congestive Heart Failure	84	25.0	16.7	5.1	38.1	25.3	7.0	47.6	32.5	8.6
Pneumonia/Influenza	59	23.7	15.8	7.1	32.2	21.6	7.9	39.0	26.3	9.3
Chronic Obstructive Pulmonary Disease	40	10.0	10.6	*	25.0	17.9	*	27.5	23.4	*
Transient Cerebral Ischemia	45	4.4	1.9	*	6.7	4.1	*	13.3	6.4	*
Stroke	56	28.6	19.9	8.4	33.9	26.6	10.7	42.9	31.1	12.4
Hip Fracture	44	4.5	7.1	*	13.6	13.0	*	25.0	16.9	*
Sepsis	41	19.5	28.7	*	29.3	37.2	*	31.7	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	7.7	3.1	*	7.7	6.4	*	15.4	9.5	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	23	4.3	4.5	*	8.7	8.7	*	13.0	11.6	*
Open Reduction of Hip Fracture	21	4.8	6.7	*	14.3	12.9	*	33.3	16.9	*
Prostatectomy	38	0.0	1.3	*	7.9	2.9	*	10.5	4.7	*
Cholecystectomy	28	7.1	4.2	*	10.7	7.9	*	14.3	10.2	*
Hysterectomy	7	0.0	0.6	*	14.3	1.2	*	14.3	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

195.1

6000 49th Street North
St. Petersburg, Florida
33709
Telephone 813 521-4411

Humana Hospital Northside

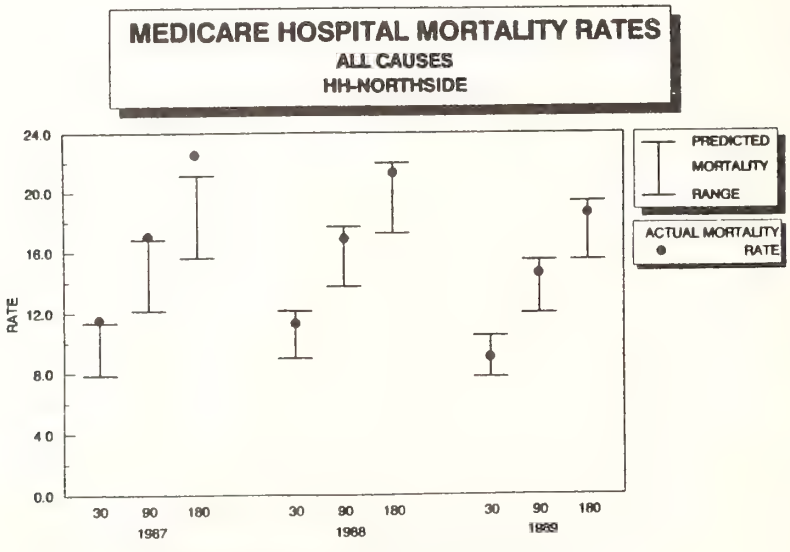
January 10, 1991 Medicare Provider #100238

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital - Northside. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. To aid readers, in understanding the data for Humana Hospital - Northside, we have computed a range for the "All Causes" category for the 30, 90 and 180-day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below.



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital Northside, we have established, in conjunction with our medical staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Steve Sutherlin
Executive Director

SS/sl

HUMANA HOSPITAL ORANGE PARK

2001 Kingsley Ave
Orange Park, FL 32073

Medicare Provider Number: 100226

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,656	8.7	9.7	1.3	14.1	14.4	1.5	17.8	18.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	57	24.6	25.4	5.9	29.8	28.6	6.1	33.3	32.2	6.3
Congestive Heart Failure	80	8.7	13.4	7.0	18.7	21.2	5.6	25.0	27.9	6.2
Pneumonia/Influenza	50	4.0	11.8	*	8.0	16.6	*	8.0	20.6	*
Chronic Obstructive Pulmonary Disease	50	2.0	6.7	*	8.0	11.1	*	10.0	15.0	*
Transient Cerebral Ischemia	27	0.0	1.5	*	0.0	3.3	*	11.1	5.2	*
Stroke	52	19.2	17.0	6.3	26.9	23.3	6.4	30.8	27.6	6.8
Hip Fracture	31	9.7	5.0	*	16.1	9.4	*	19.4	12.8	*
Sepsis	19	26.3	24.6	*	26.3	31.0	*	31.6	37.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	4.1	*	11.1	8.7	*	11.1	12.7	*
Carotid Endarterectomy	12	8.3	1.5	*	8.3	2.9	*	8.3	4.4	*
Hip Replacement/Reconstruction	21	4.8	2.8	*	4.8	5.6	*	4.8	7.8	*
Open Reduction of Hip Fracture	18	11.1	4.5	*	22.2	8.7	*	27.8	11.8	*
Prostatectomy	51	0.0	0.6	1.3	2.0	1.4	2.0	3.9	2.4	3.0
Cholecystectomy	46	2.2	2.6	*	2.2	4.8	*	2.2	6.5	*
Hysterectomy	6	0.0	0.8	*	0.0	1.8	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 196
Occupancy Rate 59
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 98
Percent of Physicians Board Certified Specialists 89
Medical Residents/Interns 0
Registered Nurses 183
Licensed Practical Nurses 48

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL ORANGE PARK

Medicare Provider Number: 100226

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,589	8.0	8.0	0.8	12.6	12.4	0.9	16.0	15.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	35	28.6	27.6	*	37.1	30.6	*	42.9	33.8	*
Congestive Heart Failure	88	19.3	15.5	5.0	23.9	23.9	4.8	30.7	30.5	5.8
Pneumonia/Influenza	64	14.1	14.7	5.1	18.8	20.1	5.9	25.0	24.3	5.4
Chronic Obstructive Pulmonary Disease	52	0.0	6.4	5.4	3.8	11.1	6.5	13.5	15.3	5.5
Transient Cerebral Ischemia	21	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	55	25.5	18.3	10.0	34.5	25.1	11.0	36.4	29.6	12.8
Hip Fracture	37	2.7	6.3	*	8.1	11.7	*	13.5	15.3	*
Sepsis	15	33.3	20.0	*	46.7	27.8	*	53.3	33.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	2.2	*	0.0	4.2	*	0.0	6.1	*
Carotid Endarterectomy	13	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	29	3.4	3.3	*	10.3	6.2	*	17.2	8.1	*
Open Reduction of Hip Fracture	20	0.0	5.6	*	5.0	11.0	*	5.0	14.7	*
Prostatectomy	57	1.8	1.0	1.8	1.8	2.5	2.3	3.5	4.1	2.8
Cholecystectomy	55	0.0	2.3	3.0	1.8	4.2	4.4	1.8	5.5	5.0
Hysterectomy	14	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,505	7.3	7.3	0.7	11.7	11.4	0.9	14.6	14.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	45	22.2	26.9	*	28.9	30.4	*	28.9	33.9	*
Congestive Heart Failure	70	17.1	15.2	4.6	24.3	23.8	5.1	32.9	30.9	6.0
Pneumonia/Influenza	54	14.8	13.5	4.8	18.5	19.0	5.6	18.5	23.5	7.4
Chronic Obstructive Pulmonary Disease	47	4.3	5.6	*	6.4	10.2	*	6.4	14.2	*
Transient Cerebral Ischemia	28	3.6	1.6	*	3.6	3.5	*	3.6	5.6	*
Stroke	50	22.0	18.1	*	22.0	24.4	*	24.0	28.9	*
Hip Fracture	34	5.9	5.5	*	8.8	9.9	*	14.7	12.8	*
Sepsis	13	23.1	23.9	*	30.8	34.2	*	46.2	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	2.4	*	7.1	5.1	*	7.1	7.7	*
Carotid Endarterectomy	15	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	28	3.6	2.9	*	3.6	5.4	*	14.3	7.3	*
Open Reduction of Hip Fracture	16	6.3	4.5	*	12.5	8.8	*	12.5	11.7	*
Prostatectomy	68	0.0	0.9	3.4	4.4	2.3	2.8	5.9	3.9	3.3
Cholecystectomy	30	3.3	2.7	*	3.3	5.0	*	3.3	6.9	*
Hysterectomy	8	0.0	1.7	*	0.0	3.7	*	0.0	5.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

197.1

P.O. Box 2000
Orange Park, Florida
32067-2000
Telephone 904 272-8500

Humana Hospital
Orange Park

January 3, 1991

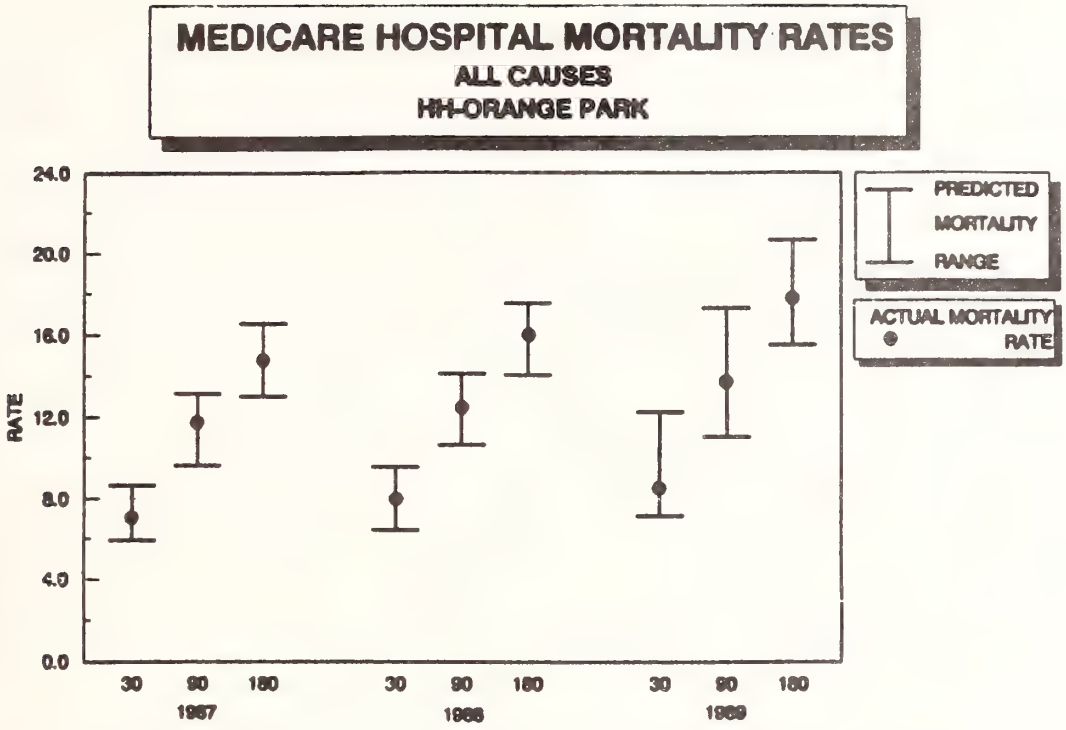
Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider #10-0226

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital-Orange Park. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. To aid readers, in understanding the data for Humana Hospital-Orange Park, we have computed a range for the "All Causes" category for the 30, 90 and 180 day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically on the following page.



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

The vertical lines represent the predicted ranges and the dot represents the hospital's observed rate.

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital-Orange Park, we have established, in conjunction with our Medical Staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Lee R. Ledbetter
Executive Director

LRL:lh
#065b

HUMANA HOSPITAL PALM BEACHES

2201 45 St
West Palm Beach, FL 33407

Medicare Provider Number: 100234

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,923	10.1	8.3	0.6	15.9	12.7	0.9	19.6	16.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	74	17.6	23.9	9.1	24.3	27.3	9.7	25.7	30.7	8.0
Congestive Heart Failure	113	14.2	15.3	3.5	24.8	23.9	4.1	37.2	31.0	6.2
Pneumonia/Influenza	75	22.7	16.0	8.4	29.3	21.8	7.9	32.0	26.5	7.8
Chronic Obstructive Pulmonary Disease	50	4.0	8.8	*	8.0	14.6	*	16.0	19.7	*
Transient Cerebral Ischemia	46	2.2	1.8	*	2.2	3.9	*	8.7	6.3	*
Stroke	88	20.5	16.8	5.2	26.1	23.3	6.2	27.3	27.5	5.2
Hip Fracture	79	8.9	6.0	4.3	20.3	10.8	6.1	20.3	14.0	6.5
Sepsis	47	25.5	21.7	*	34.0	28.7	*	40.4	33.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	34	0.0	3.2	*	8.8	5.8	*	8.8	8.3	*
Carotid Endarterectomy	6	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	67	6.0	3.7	3.7	9.0	6.9	3.8	10.4	9.3	4.1
Open Reduction of Hip Fracture	30	6.7	5.8	*	30.0	10.7	*	30.0	14.0	*
Prostatectomy	124	1.6	0.9	1.3	4.0	2.1	2.4	6.5	3.5	3.5
Cholecystectomy	41	2.4	2.9	*	7.3	4.9	*	9.8	6.3	*
Hysterectomy	22	0.0	0.8	*	0.0	1.8	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 250
Occupancy Rate 65
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 151
Percent of Physicians Board Certified Specialists 89
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL PALM BEACHES

Medicare Provider Number: 100234

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,949	10.7	9.6	0.9	16.9	14.7	1.1	21.3	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	55	40.0	26.8	9.1	49.1	30.6	11.3	52.7	34.1	11.3
Congestive Heart Failure	87	8.0	16.4	5.9	16.1	24.9	7.4	19.5	31.8	8.2
Pneumonia/Influenza	51	19.6	17.0	10.6	33.3	22.9	12.0	37.3	27.6	12.1
Chronic Obstructive Pulmonary Disease	34	0.0	7.8	*	5.9	13.4	*	8.8	18.0	*
Transient Cerebral Ischemia	37	0.0	1.6	*	2.7	3.5	*	8.1	5.5	*
Stroke	92	20.7	18.9	5.9	28.3	26.4	7.0	34.8	31.2	7.2
Hip Fracture	65	9.2	6.0	4.5	18.5	11.0	7.4	23.1	14.1	9.3
Sepsis	28	14.3	21.6	*	25.0	28.8	*	32.1	34.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	29	0.0	3.3	*	0.0	5.6	*	6.9	8.0	*
Carotid Endarterectomy	4	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	40	5.0	3.0	*	10.0	5.6	*	12.5	7.4	*
Open Reduction of Hip Fracture	38	7.9	5.1	*	15.8	9.7	*	21.1	12.8	*
Prostatectomy	71	0.0	0.8	2.0	1.4	1.9	2.2	2.8	3.2	2.5
Cholecystectomy	28	0.0	3.3	*	3.6	6.2	*	7.1	8.3	*
Hysterectomy	14	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,438	10.2	8.9	0.9	16.1	13.6	1.3	20.0	17.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	54	46.3	28.9	10.2	50.0	32.6	10.6	53.7	36.4	10.9
Congestive Heart Failure	67	9.0	14.0	6.2	20.9	21.5	5.4	25.4	28.0	6.5
Pneumonia/Influenza	36	13.9	18.2	*	19.4	24.5	*	30.6	29.4	*
Chronic Obstructive Pulmonary Disease	15	6.7	9.4	*	13.3	15.6	*	13.3	20.3	*
Transient Cerebral Ischemia	18	5.6	1.8	*	5.6	3.9	*	5.6	6.2	*
Stroke	66	13.6	19.3	7.9	22.7	26.7	8.5	27.3	31.2	9.0
Hip Fracture	33	6.1	5.9	*	6.1	11.2	*	9.1	14.8	*
Sepsis	14	42.9	23.3	*	50.0	31.5	*	57.1	37.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	5.9	*	9.1	10.3	*	9.1	13.3	*
Carotid Endarterectomy	8	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	27	0.0	2.5	*	0.0	4.9	*	3.7	6.7	*
Open Reduction of Hip Fracture	19	5.3	5.5	*	5.3	10.8	*	10.5	14.4	*
Prostatectomy	49	4.1	1.0	*	6.1	2.5	*	8.2	4.3	*
Cholecystectomy	17	5.9	1.6	*	5.9	2.6	*	5.9	3.3	*
Hysterectomy	7	0.0	1.2	*	14.3	2.6	*	14.3	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

199.1

2201 45th Street
West Palm Beach, Florida
33407
Telephone 407 842-6141

Humana Hospital
Palm Beaches

January 10, 1991

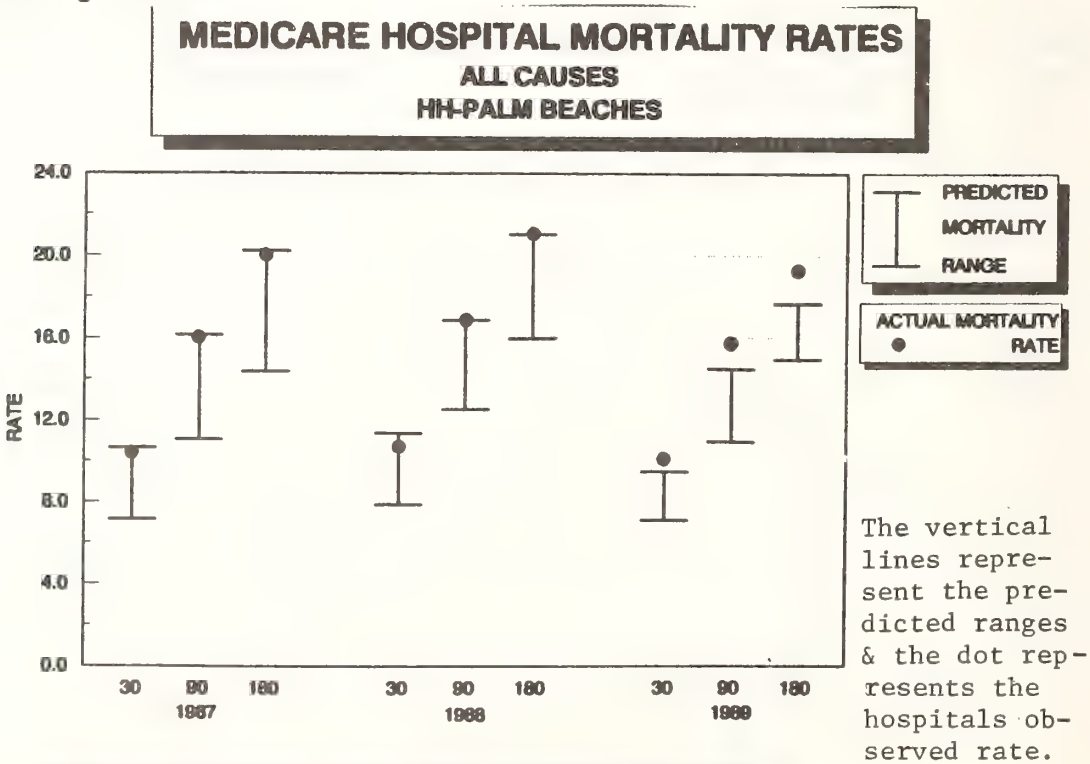
Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Medicare Provider #100234

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital-Palm Beaches. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. To aid readers, in understanding the data for Humana Hospital-Palm Beaches, we have computed a range for the "All Causes" category for the 30, 90 and 180-day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below.



The vertical lines represent the predicted ranges & the dot represents the hospitals observed rate.

SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

Ms. Sandra Kappert
Page 2

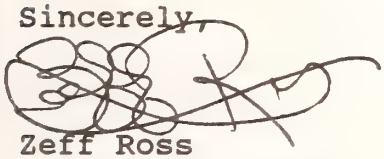
After reviewing the statistics submitted by HFCA, it should be noted that although there was an increase in the "all causes-observed mortality rate" from 1987 to 1988, this was followed by a decrease in the observed rate from 1988 to 1989. The decrease in the observed mortality rate from 1988 to 1989 is especially significant, recognizing that the hospital's average patient age has increased from 72 years old in 1987, to 75 years old in 1988, and 78 years old in 1989. The much smaller interval of the predicted mortality range for 1989 may be due to a significant increase in admissions during 1989.

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital-Palm Beaches, we have established, in conjunction with our medical staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,



Zeff Ross
Executive Director

HUMANA HOSPITAL PASCO

1550 Ft King Rd
Dade City, FL 33525

Medicare Provider Number: 100211

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,294	11.1	8.5	1.1	15.5	12.9	1.2	18.7	16.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	56	32.1	23.8	11.4	32.1	26.8	12.9	39.3	30.1	14.1
Congestive Heart Failure	88	14.8	13.3	4.4	21.6	21.0	4.4	28.4	27.6	5.0
Pneumonia/Influenza	45	24.4	17.9	*	35.6	24.9	*	37.8	30.2	*
Chronic Obstructive Pulmonary Disease	20	5.0	5.7	*	15.0	10.4	*	15.0	14.6	*
Transient Cerebral Ischemia	15	13.3	1.6	*	20.0	3.6	*	20.0	5.8	*
Stroke	40	20.0	18.8	*	27.5	24.9	*	32.5	29.2	*
Hip Fracture	35	8.6	5.3	*	8.6	10.0	*	11.4	13.3	*
Sepsis	14	28.6	31.7	*	35.7	40.1	*	42.9	46.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	2.0	*	0.0	4.0	*	0.0	5.9	*
Carotid Endarterectomy	15	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	19	0.0	4.0	*	0.0	7.6	*	5.3	10.2	*
Open Reduction of Hip Fracture	17	11.8	4.1	*	11.8	8.3	*	11.8	11.4	*
Prostatectomy	87	1.1	0.8	1.2	2.3	2.0	2.0	2.3	3.4	2.6
Cholecystectomy	35	2.9	2.6	*	11.4	4.7	*	11.4	6.3	*
Hysterectomy	11	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 120
Occupancy Rate 47
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 57
Percent of Physicians Board Certified Specialists 63
Medical Residents/Interns 0
Registered Nurses 64
Licensed Practical Nurses 27

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL PASCO

Medicare Provider Number: 100211

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,096	11.5	8.9	1.2	16.3	13.2	1.4	19.3	16.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	48	45.8	26.7	*	52.1	29.6	*	54.2	32.9	*
Congestive Heart Failure	65	18.5	14.5	5.6	30.8	22.6	8.3	35.4	29.2	8.9
Pneumonia/Influenza	68	22.1	17.4	6.7	29.4	23.8	6.8	36.8	28.8	8.2
Chronic Obstructive Pulmonary Disease	17	11.8	8.5	*	23.5	14.8	*	29.4	20.2	*
Transient Cerebral Ischemia	15	6.7	1.4	*	6.7	3.0	*	13.3	4.7	*
Stroke	42	19.0	17.3	*	23.8	24.0	*	33.3	28.3	*
Hip Fracture	21	14.3	5.1	*	14.3	9.4	*	19.0	12.2	*
Sepsis	8	37.5	25.2	*	37.5	32.8	*	37.5	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.6	*	10.0	5.6	*	10.0	8.8	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	18	0.0	3.2	*	0.0	6.1	*	11.1	8.0	*
Open Reduction of Hip Fracture	12	25.0	4.1	*	25.0	8.0	*	25.0	10.6	*
Prostatectomy	56	0.0	0.7	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	40	5.0	3.3	*	5.0	5.2	*	7.5	6.5	*
Hysterectomy	11	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	915	11.9	8.3	1.5	16.3	12.6	1.6	19.2	16.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	43	39.5	22.3	*	41.9	25.9	*	46.5	29.4	*
Congestive Heart Failure	45	22.2	13.2	*	26.7	20.5	*	33.3	26.7	*
Pneumonia/Influenza	38	23.7	15.8	*	34.2	21.8	*	34.2	26.7	*
Chronic Obstructive Pulmonary Disease	23	8.7	10.5	*	13.0	16.7	*	17.4	21.2	*
Transient Cerebral Ischemia	14	0.0	2.3	*	0.0	5.0	*	14.3	7.9	*
Stroke	28	32.1	17.9	*	35.7	24.5	*	39.3	26.8	*
Hip Fracture	25	4.0	4.2	*	8.0	7.9	*	8.0	10.5	*
Sepsis	3	33.3	15.2	*	66.7	25.8	*	66.7	33.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	3.9	*	11.1	7.6	*	11.1	10.8	*
Carotid Endarterectomy	2	0.0	1.9	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	14	7.1	2.7	*	14.3	5.2	*	14.3	6.8	*
Open Reduction of Hip Fracture	15	0.0	3.4	*	0.0	6.8	*	0.0	9.3	*
Prostatectomy	59	0.0	0.7	1.9	1.7	1.7	1.9	1.7	2.9	2.7
Cholecystectomy	29	6.9	3.2	*	10.3	5.5	*	10.3	7.0	*
Hysterectomy	14	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

201.1

1550 Fort King Highway
Dade City, Florida
33525
Telephone 904 [illegible]

Humana Hospital
Pasco

January 10, 1991

Ms. Sandra Kappert
Healthcare Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare Mortality Rates you provided for Humana Hospital - Pasco. Since the Mortality Data will be interpreted by the public, it is essential that the data be easily understandable. The format in which the data is presented is difficult to understand, and I am recommending that predicted ranges be calculated and displayed as in past years.

According to the "all causes" category for the FY 89 Medicare Mortality Data, Humana Hospital - Pasco is within the range or slightly above the range for all three years (30-90-180 days). Out of the 15 categories of conditions and procedures, only three areas had standard deviations. Attached is a graph for those areas. It clearly indicates that Humana Hospital - Pasco is well within the range for acute myocardial infarctions, congestive heart failure and prostatectomy.

For some categories, observed and predicted mortality rates are published without an accompanied standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rate in that category, due to the potential for misinterpretation.

In an effort to try to explain why the "all causes" category is somewhat high, the following information should be taken into consideration. According to enclosure D of the HCFA package, 78% of the deaths were Emergency Room admissions, 74% of the deaths were no code patients, 83% of the deaths were over the age of 70 and 26% of the deaths were over the age of 85.

Thank you again for the opportunity to review the date before publication. We hope you will give serious thought to our comments and not release information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

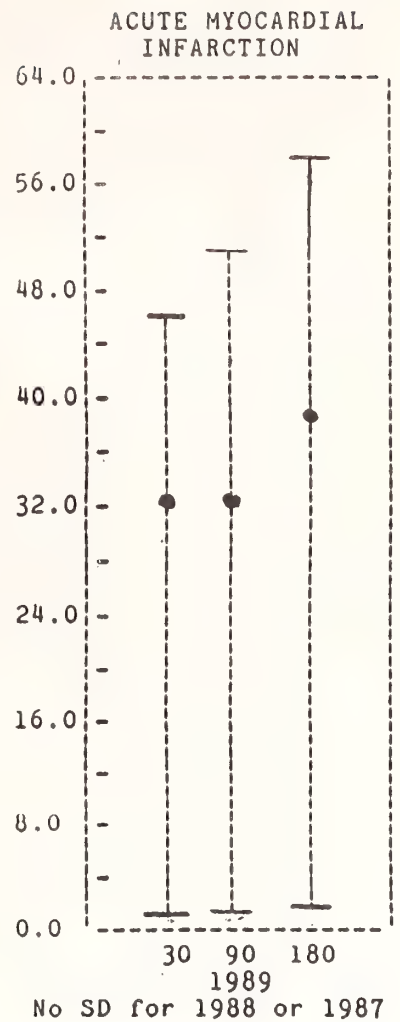
Joe Delatorre
Executive Director
/di/369

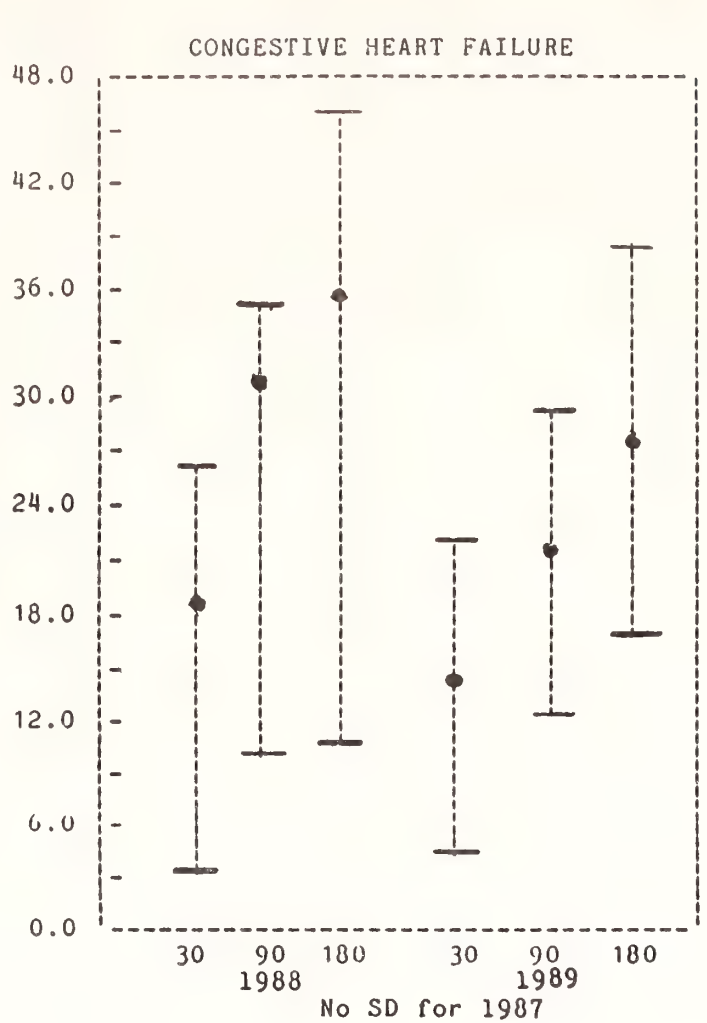
MEDICARE HOSPITAL MORTALITY RATES

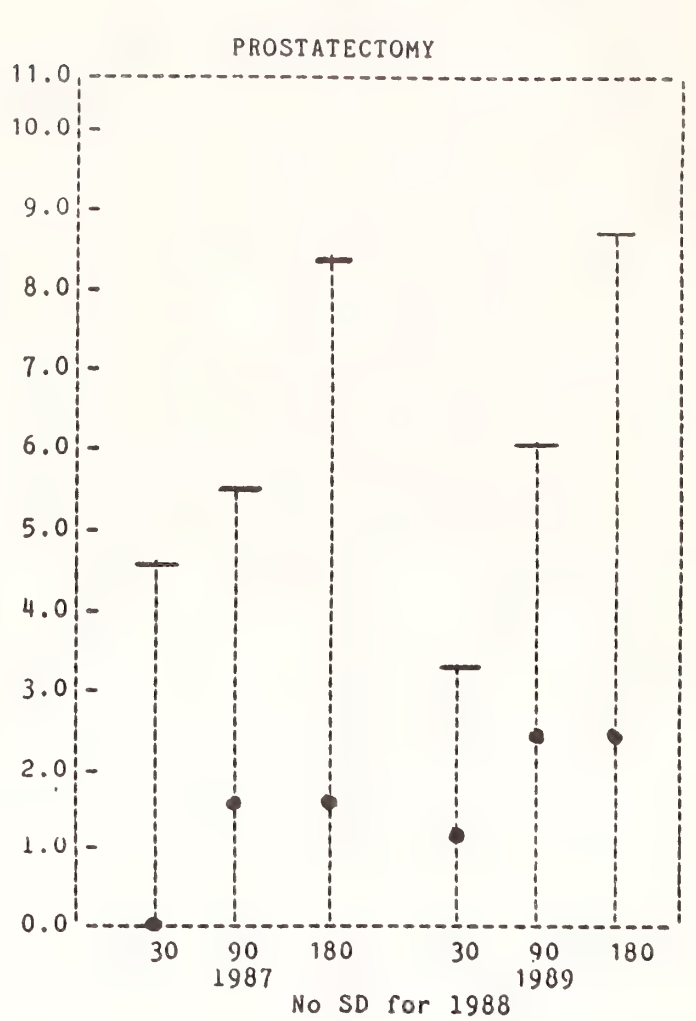
HUMANA HOSPITAL - PASCO

PREDICTED MORTALITY RANGE

ACTUAL MORTALITY RATE







SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

201.2

HUMANA HOSPITAL SEBASTIAN

13695 U S Highway 1
Sebastian, FL 32958

Medicare Provider Number: 100217

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,242	5.4	7.1	0.9	8.5	10.9	1.2	10.9	14.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	43	14.0	21.7	*	16.3	24.6	*	18.6	27.7	*
Congestive Heart Failure	55	12.7	14.8	6.9	14.5	23.3	8.9	14.5	30.4	13.4
Pneumonia/Influenza	41	4.9	13.1	*	7.3	18.2	*	14.6	22.4	*
Chronic Obstructive Pulmonary Disease	28	7.1	4.0	*	14.3	7.7	*	21.4	11.2	*
Transient Cerebral Ischemia	39	0.0	1.2	*	2.6	2.7	*	2.6	4.2	*
Stroke	54	14.8	17.8	7.1	16.7	24.1	9.9	18.5	28.4	11.8
Hip Fracture	13	0.0	4.6	*	7.7	8.4	*	7.7	11.1	*
Sepsis	10	10.0	27.8	*	10.0	36.9	*	20.0	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	2.4	*	0.0	5.1	*	5.3	7.7	*
Carotid Endarterectomy	18	0.0	1.1	*	5.6	1.9	*	11.1	2.9	*
Hip Replacement/Reconstruction	12	0.0	2.1	*	0.0	4.2	*	0.0	5.8	*
Open Reduction of Hip Fracture	7	0.0	3.6	*	14.3	6.9	*	14.3	9.3	*
Prostatectomy	79	1.3	1.0	1.1	1.3	1.9	1.7	1.3	3.0	2.6
Cholecystectomy	22	0.0	2.5	*	4.5	4.6	*	4.5	6.1	*
Hysterectomy	12	0.0	0.3	*	0.0	0.7	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	133
Occupancy Rate	66
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	85
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	91
Licensed Practical Nurses	24

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL SEBASTIAN

Medicare Provider Number: 100217

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,287	5.4	6.2	1.2	8.6	9.8	1.4	11.8	12.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	38	23.7	23.5	*	26.3	26.8	*	26.3	30.1	*
Congestive Heart Failure	53	13.2	15.8	6.6	20.8	24.6	7.5	32.1	31.7	6.8
Pneumonia/Influenza	44	9.1	13.7	*	11.4	19.1	*	13.6	23.6	*
Chronic Obstructive Pulmonary Disease	30	3.3	4.3	*	10.0	8.1	*	10.0	11.4	*
Transient Cerebral Ischemia	67	3.0	1.5	2.0	3.0	3.3	2.4	3.0	5.1	3.5
Stroke	43	11.6	16.9	*	14.0	24.0	*	16.3	28.7	*
Hip Fracture	12	0.0	5.1	*	0.0	9.3	*	8.3	12.0	*
Sepsis	4	25.0	38.5	*	50.0	53.3	*	50.0	61.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	2.1	*	14.3	4.3	*	14.3	6.5	*
Carotid Endarterectomy	29	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	8	0.0	3.3	*	0.0	6.2	*	0.0	8.1	*
Open Reduction of Hip Fracture	8	0.0	3.8	*	0.0	7.2	*	12.5	9.6	*
Prostatectomy	74	0.0	0.7	1.1	0.0	1.7	1.9	1.4	2.9	2.6
Cholecystectomy	23	0.0	1.7	*	0.0	2.9	*	0.0	3.6	*
Hysterectomy	8	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,245	5.3	6.3	1.0	8.4	9.8	1.3	10.6	12.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	40	22.5	23.4	*	27.5	26.2	*	27.5	29.2	*
Congestive Heart Failure	53	7.5	13.5	7.2	18.9	20.4	6.6	22.6	26.5	6.7
Pneumonia/Influenza	39	7.7	12.7	*	12.8	17.5	*	15.4	21.4	*
Chronic Obstructive Pulmonary Disease	31	9.7	4.5	*	9.7	8.1	*	12.9	11.2	*
Transient Cerebral Ischemia	41	0.0	1.3	*	0.0	2.8	*	2.4	4.4	*
Stroke	59	10.2	17.6	7.4	15.3	25.2	9.0	18.6	30.0	9.9
Hip Fracture	15	0.0	7.3	*	6.7	12.5	*	13.3	15.7	*
Sepsis	6	16.7	27.7	*	16.7	37.8	*	33.3	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	3.4	*	14.3	6.7	*	14.3	9.7	*
Carotid Endarterectomy	15	6.7	1.2	*	6.7	2.3	*	6.7	3.4	*
Hip Replacement/Reconstruction	9	0.0	1.7	*	0.0	2.7	*	0.0	3.4	*
Open Reduction of Hip Fracture	7	0.0	6.4	*	14.3	10.9	*	14.3	13.6	*
Prostatectomy	67	0.0	0.8	1.2	0.0	1.9	2.3	1.5	3.3	2.7
Cholecystectomy	33	0.0	2.0	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy	9	0.0	0.8	*	0.0	2.0	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

203.1

P O Box 780838
13695 U S Highway 1
Sebastian, Florida
32978-0838
Telephone 407 589-3186

Humana Hospital Sebastian

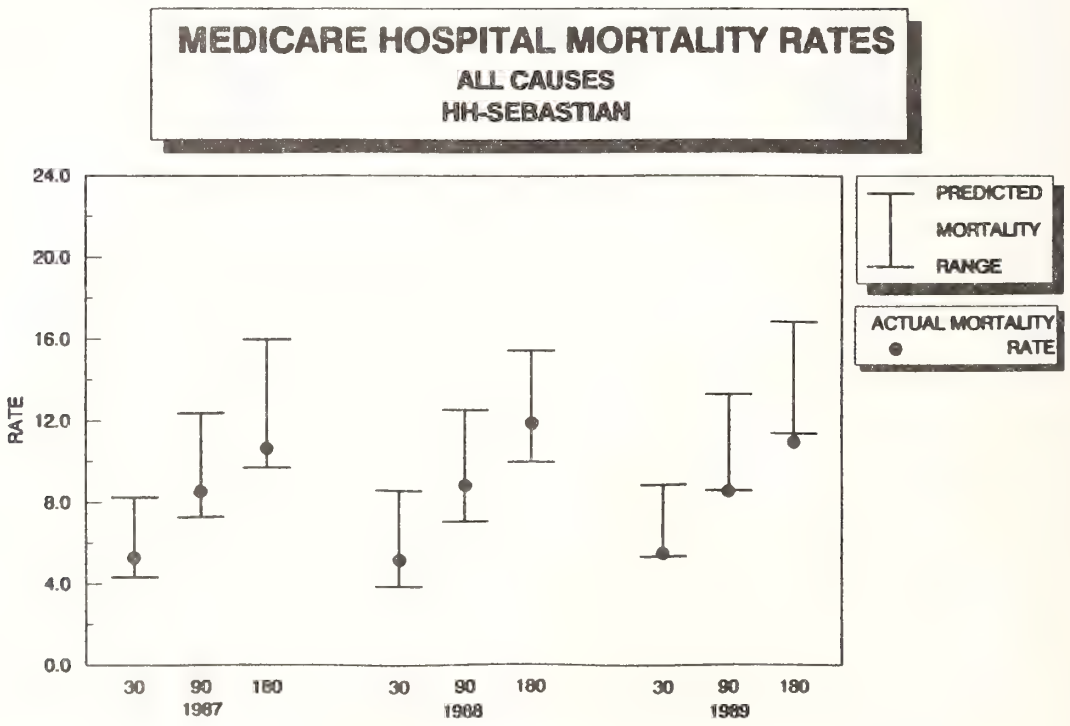
January 4, 1991

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital Sebastian. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. (To aid readers in understanding the data for Humana Hospital Sebastian, we have computed a range for the "All Causes" category for the 30, 90, and 180-day intervals for 1987, 1988, and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below.



SOURCE: HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

The vertical lines represent the predicted ranges and the dot represents the hospital's observed rate.)

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital Sebastian, we have established, in conjunction with our medical staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Mitchell B. Smith
Executive Director

MBS:sw

HUMANA HOSPITAL SOUTH BROWARD

5100 W Hallandale Beach Blvd
Hollywood, FL 33023

Medicare Provider Number: 100194

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	973	8.8	9.6	1.2	15.2	14.7	1.5	19.7	18.7	1.5
CONDITIONS:										
Acute Myocardial Infarction	22	22.7	27.6	*	27.3	31.3	*	27.3	34.8	*
Congestive Heart Failure	45	11.1	15.4	*	20.0	24.4	*	35.6	31.9	*
Pneumonia/Influenza	19	26.3	16.3	*	26.3	22.4	*	31.6	27.3	*
Chronic Obstructive Pulmonary Disease	10	0.0	7.2	*	10.0	12.8	*	10.0	18.0	*
Transient Cerebral Ischemia	21	4.8	1.7	*	9.5	3.7	*	9.5	6.1	*
Stroke	29	17.2	17.9	*	20.7	24.0	*	24.1	28.2	*
Hip Fracture	28	3.6	4.8	*	3.6	9.0	*	3.6	12.1	*
Sepsis	18	27.8	35.7	*	38.9	43.7	*	50.0	50.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	5.9	3.6	*	5.9	6.8	*	5.9	9.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	3.8	*	0.0	7.5	*	0.0	10.3	*
Open Reduction of Hip Fracture	18	5.6	3.8	*	5.6	7.4	*	5.6	10.0	*
Prostatectomy	22	0.0	2.7	*	0.0	4.3	*	0.0	6.1	*
Cholecystectomy	8	0.0	6.6	*	25.0	11.3	*	25.0	14.1	*
Hysterectomy	6	0.0	1.4	*	0.0	3.2	*	0.0	4.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	256
Occupancy Rate	29
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	160
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	11
Registered Nurses	88
Licensed Practical Nurses	39

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL SOUTH BROWARD

Medicare Provider Number: 100194

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	773	11.4	9.8	1.7	18.6	15.0	1.9	22.3	19.2	2.0
CONDITIONS:										
Acute Myocardial Infarction	23	21.7	25.8	*	26.1	29.2	*	26.1	32.5	*
Congestive Heart Failure	41	12.2	14.3	*	14.6	22.1	*	17.1	28.7	*
Pneumonia/Influenza	19	10.5	17.6	*	10.5	23.9	*	10.5	28.7	*
Chronic Obstructive Pulmonary Disease	10	20.0	10.7	*	30.0	16.9	*	30.0	22.3	*
Transient Cerebral Ischemia	25	0.0	1.8	*	4.0	3.9	*	4.0	6.2	*
Stroke	24	33.3	18.4	*	54.2	25.2	*	54.2	29.8	*
Hip Fracture	27	7.4	6.2	*	18.5	11.4	*	18.5	14.7	*
Sepsis	9	33.3	27.7	*	44.4	36.2	*	44.4	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	7.2	*	7.1	10.9	*	14.3	14.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	4.6	*	14.3	8.9	*	14.3	11.7	*
Open Reduction of Hip Fracture	19	5.3	5.5	*	15.8	10.6	*	15.8	14.0	*
Prostatectomy	23	0.0	1.0	*	0.0	2.5	*	4.3	4.2	*
Cholecystectomy	13	0.0	3.7	*	0.0	6.5	*	0.0	8.2	*
Hysterectomy	5	0.0	6.1	*	20.0	12.7	*	20.0	17.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	552	11.4	9.4	1.9	17.8	15.0	2.6	22.3	19.5	2.8
CONDITIONS:										
Acute Myocardial Infarction	19	15.8	19.7	*	21.1	22.9	*	26.3	26.1	*
Congestive Heart Failure	29	10.3	14.6	*	20.7	22.9	*	27.6	30.0	*
Pneumonia/Influenza	11	18.2	14.5	*	18.2	20.6	*	27.3	25.4	*
Chronic Obstructive Pulmonary Disease	8	0.0	7.7	*	25.0	13.1	*	25.0	17.8	*
Transient Cerebral Ischemia	11	9.1	2.3	*	9.1	5.1	*	9.1	8.3	*
Stroke	19	31.6	19.3	*	36.8	26.4	*	47.4	30.9	*
Hip Fracture	19	0.0	5.4	*	10.5	10.1	*	15.8	13.5	*
Sepsis	2	50.0	24.8	*	50.0	29.7	*	50.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.6	*	0.0	5.5	*	0.0	8.3	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	10	0.0	4.7	*	10.0	9.2	*	20.0	12.4	*
Open Reduction of Hip Fracture	9	0.0	4.9	*	11.1	9.7	*	11.1	13.2	*
Prostatectomy	18	0.0	1.5	*	0.0	3.7	*	0.0	6.3	*
Cholecystectomy	4	0.0	4.9	*	0.0	8.3	*	0.0	10.5	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

205.1

5100 West Hallandale Boulevard
Hollywood Florida
33023
Telephone 305 966-8100

Humana Hospital
South Broward

January 4, 1991

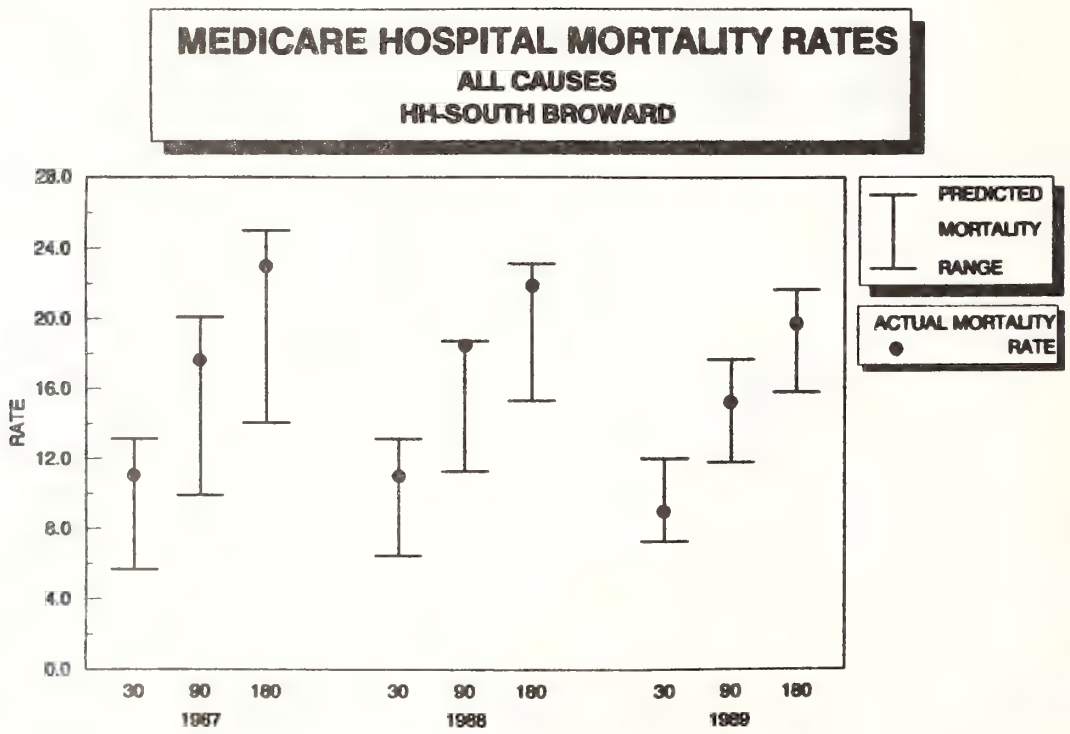
Medicare Provider # 100194

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital-South Broward. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. (To aid readers, in understanding the data for Humana Hospital-South Broward, we have computed a range for the "All Causes" category for the 30, 90 and 180-day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below.



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to public predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital-South Broward we have established, conjunction with our medical staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Campbell P. Epes
Acting Executive Director
Humana Hospital-South Broward

CPE/mr

HUMANA HOSPITAL ST PETERSBURG

6500 38 Ave N
Saint Petersburg, FL 33710

Medicare Provider Number: 100180

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,697	9.1	8.9	0.7	14.4	13.6	1.0	18.4	17.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	87	41.4	30.5	8.3	44.8	34.2	8.9	49.4	37.8	8.8
Congestive Heart Failure	112	9.8	13.1	4.4	22.3	20.5	4.3	29.5	26.9	4.8
Pneumonia/Influenza	58	17.2	15.9	5.0	27.6	21.7	7.8	31.0	26.4	8.8
Chronic Obstructive Pulmonary Disease	54	1.9	6.9	6.0	5.6	12.8	8.7	13.0	18.0	9.1
Transient Cerebral Ischemia	60	0.0	2.1	2.9	6.7	4.6	3.7	11.7	7.3	6.8
Stroke	96	22.9	17.6	5.7	33.3	24.4	7.6	37.5	28.8	9.2
Hip Fracture	80	6.3	6.0	2.7	12.5	11.2	4.2	17.5	14.8	5.0
Sepsis	41	29.3	24.4	*	36.6	33.5	*	41.5	39.5	*
PROCEDURES:										
Angioplasty	1	0.0	9.2	*	0.0	10.2	*	0.0	11.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	38	7.9	4.3	*	13.2	7.5	*	15.8	10.0	*
Carotid Endarterectomy	106	1.9	1.3	1.5	1.9	2.4	2.7	5.7	3.5	3.4
Hip Replacement/Reconstruction	48	4.2	3.8	*	8.3	7.5	*	10.4	10.2	*
Open Reduction of Hip Fracture	19	10.5	4.6	*	15.8	8.7	*	21.1	11.5	*
Prostatectomy	183	1.1	1.1	1.3	3.8	2.7	2.2	6.6	4.6	3.2
Cholecystectomy	74	0.0	3.0	2.7	4.1	5.5	3.0	6.8	7.3	3.0
Hysterectomy	25	0.0	0.8	*	0.0	1.4	*	4.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 219
Occupancy Rate 61
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 120
Percent of Physicians Board Certified Specialists 46
Medical Residents/Interns 0
Registered Nurses 144
Licensed Practical Nurses 42

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL ST PETERSBURG

Medicare Provider Number: 100180

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,661	9.2	8.8	0.7	14.2	13.3	1.0	17.6	16.9	1.1
CONDITIONS:										
Acute Myocardial Infarction	99	25.3	26.6	5.1	29.3	29.7	5.6	31.3	33.0	5.7
Congestive Heart Failure	107	13.1	15.2	4.9	21.5	23.3	4.8	29.9	30.1	4.4
Pneumonia/Influenza	47	14.9	16.6	*	23.4	22.7	*	29.8	27.2	*
Chronic Obstructive Pulmonary Disease	32	0.0	5.9	*	6.3	11.2	*	15.6	15.9	*
Transient Cerebral Ischemia	70	7.1	2.6	3.7	11.4	5.6	4.8	12.9	8.8	5.9
Stroke	126	31.7	20.2	5.7	39.7	27.6	6.2	43.7	32.3	6.4
Hip Fracture	66	12.1	6.4	4.5	13.6	12.0	5.3	21.2	15.6	6.0
Sepsis	24	33.3	28.7	*	45.8	37.6	*	45.8	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	0.0	4.0	*	8.7	6.4	*	8.7	8.8	*
Carotid Endarterectomy	125	0.8	1.5	1.5	3.2	2.9	2.8	4.0	4.2	2.8
Hip Replacement/Reconstruction	44	9.1	3.4	*	9.1	6.7	*	13.6	8.9	*
Open Reduction of Hip Fracture	18	22.2	7.7	*	27.8	14.9	*	33.3	19.8	*
Prostatectomy	195	0.5	1.2	1.0	3.1	2.8	1.3	4.1	4.5	1.6
Cholecystectomy	53	0.0	4.3	4.5	5.7	7.9	4.5	9.4	10.4	4.4
Hysterectomy	16	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,590	9.9	8.2	0.7	14.9	12.8	0.9	18.2	16.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	75	42.7	26.6	8.1	48.0	30.0	7.8	48.0	33.3	7.4
Congestive Heart Failure	133	20.3	16.1	4.2	31.6	25.0	6.5	39.1	32.3	6.2
Pneumonia/Influenza	41	12.2	13.4	*	19.5	18.5	*	19.5	22.8	*
Chronic Obstructive Pulmonary Disease	86	9.3	7.8	3.1	14.0	13.8	4.1	16.3	18.7	5.4
Transient Cerebral Ischemia	69	1.4	2.4	2.0	5.8	5.3	2.8	8.7	8.5	3.5
Stroke	109	32.1	20.1	6.6	37.6	27.9	6.6	44.0	32.7	7.1
Hip Fracture	71	4.2	5.5	4.4	5.6	10.2	6.6	9.9	13.3	6.6
Sepsis	17	29.4	23.5	*	35.3	34.2	*	35.3	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	29	3.4	2.8	*	6.9	5.8	*	6.9	8.6	*
Carotid Endarterectomy	144	2.8	1.4	1.7	3.5	2.7	1.8	4.2	3.9	1.6
Hip Replacement/Reconstruction	42	4.8	3.1	*	4.8	6.1	*	4.8	8.3	*
Open Reduction of Hip Fracture	32	3.1	5.6	*	6.3	10.8	*	9.4	14.2	*
Prostatectomy	145	0.7	1.2	1.0	1.4	2.9	1.9	4.8	4.9	1.8
Cholecystectomy	56	1.8	2.8	2.4	5.4	5.3	3.4	8.9	7.2	4.7
Hysterectomy	19	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

207.1

Humana Hospital
St. Petersburg

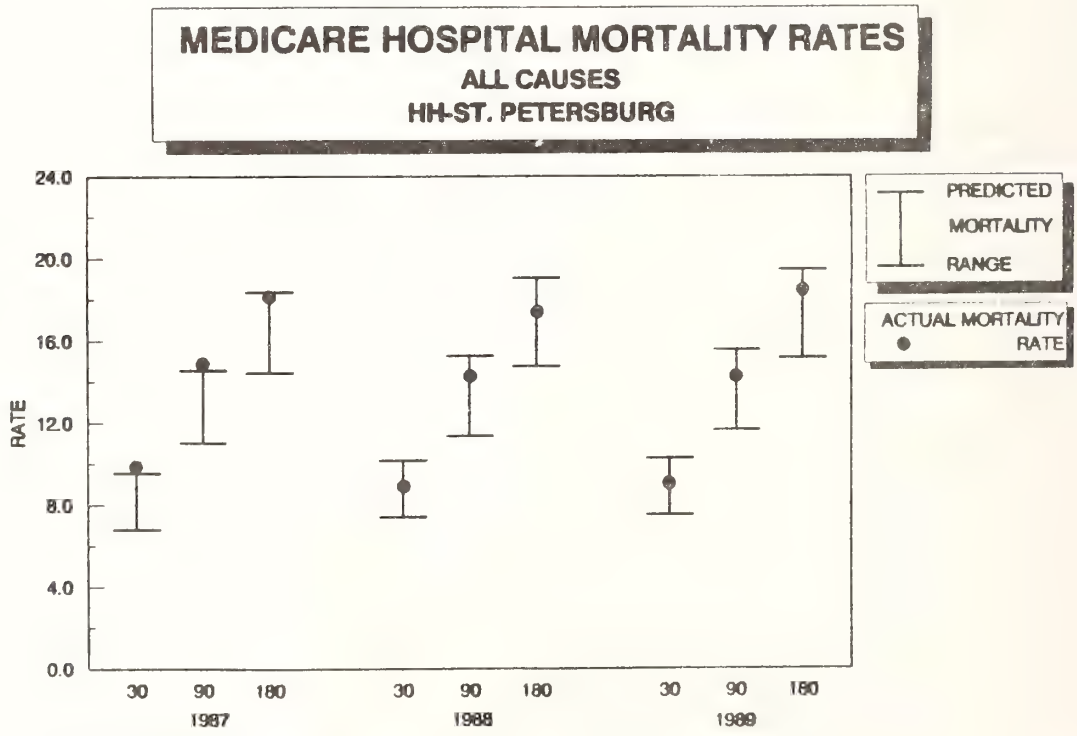
January 8, 1991 Medicare Provider #100180

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital - St. Petersburg. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error of interpretation. To aid readers, in understanding the data for Humana Hospital - St. Petersburg, we have computed a range for the "All Causes" category for the 30, 90 and 180-day intervals for 1987, 1988 and 1989. The range represents a 95% prediction interval using the technical information provided. The data are displayed graphically below.



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

The vertical lines represent the predicted ranges and the dot represents the hospital's observed rate.

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Financing Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital - St. Petersburg, we have established, in conjunction with our medical staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Pete Lawson
Executive Director
Humana Hospital - St. Petersburg

PL/bjh

HUMANA HOSPITAL SUN BAY

3030 6th St S
Saint Petersburg, FL 33705

Medicare Provider Number: 100186

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,370	13.6	10.1	0.9	21.4	15.7	1.5	25.9	20.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	27	29.6	30.2	*	29.6	34.5	*	29.6	38.6	*
Congestive Heart Failure	68	20.6	15.8	6.4	27.9	24.9	7.5	41.2	32.2	9.7
Pneumonia/Influenza	59	30.5	18.1	7.3	40.7	25.0	8.8	47.5	30.4	9.6
Chronic Obstructive Pulmonary Disease	17	5.9	9.6	*	5.9	15.6	*	5.9	20.6	*
Transient Cerebral Ischemia	21	4.8	2.4	*	19.0	5.5	*	23.8	8.7	*
Stroke	69	29.0	18.4	8.3	39.1	26.5	9.0	40.6	31.4	8.3
Hip Fracture	70	10.0	6.1	4.4	18.6	11.3	7.2	24.3	14.9	8.6
Sepsis	33	24.2	24.7	*	39.4	33.3	*	48.5	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	3.5	*	14.3	7.7	*	14.3	11.5	*
Carotid Endarterectomy	23	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	23	0.0	3.1	*	4.3	5.8	*	8.7	7.7	*
Open Reduction of Hip Fracture	53	13.2	5.7	4.8	22.6	11.0	6.9	26.4	14.7	7.5
Prostatectomy	45	4.4	0.9	*	6.7	1.8	*	6.7	2.8	*
Cholecystectomy	30	3.3	3.9	*	3.3	7.4	*	6.7	9.7	*
Hysterectomy	4	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 116
Occupancy Rate 53
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 77
Percent of Physicians Board Certified Specialists 58
Medical Residents/Interns 0
Registered Nurses 43
Licensed Practical Nurses 13

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL SUN BAY

Medicare Provider Number: 100186

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,543	16.3	11.0	1.6	23.3	16.7	1.5	27.4	21.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	38	47.4	29.5	*	47.4	33.1	*	52.6	37.0	*
Congestive Heart Failure	71	25.4	16.8	6.5	33.8	25.7	7.6	43.7	32.9	9.3
Pneumonia/Influenza	74	40.5	19.7	7.9	50.0	26.8	7.6	58.1	32.3	8.3
Chronic Obstructive Pulmonary Disease	21	4.8	6.4	*	14.3	12.8	*	14.3	18.4	*
Transient Cerebral Ischemia	32	3.1	2.0	*	6.3	4.6	*	12.5	7.3	*
Stroke	69	26.1	21.0	8.1	40.6	28.4	8.2	47.8	33.2	9.5
Hip Fracture	79	6.3	5.6	3.5	15.2	10.5	6.0	20.3	13.8	9.1
Sepsis	36	44.4	25.4	*	47.2	34.5	*	55.6	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	23.1	4.4	*	23.1	6.9	*	23.1	9.3	*
Carotid Endarterectomy	23	0.0	1.5	*	0.0	2.9	*	8.7	4.3	*
Hip Replacement/Reconstruction	21	0.0	4.2	*	4.8	8.1	*	4.8	10.8	*
Open Reduction of Hip Fracture	57	3.5	4.8	3.0	12.3	9.6	4.4	19.3	12.9	7.1
Prostatectomy	59	0.0	0.9	1.4	1.7	2.2	2.0	3.4	3.8	2.5
Cholecystectomy	36	11.1	4.6	*	22.2	8.9	*	25.0	11.9	*
Hysterectomy	4	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,268	15.7	11.0	1.0	23.1	16.5	1.5	27.7	20.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	33	33.3	30.9	*	36.4	35.4	*	36.4	39.5	*
Congestive Heart Failure	63	23.8	17.2	6.5	38.1	26.2	10.0	42.9	33.4	9.5
Pneumonia/Influenza	74	31.1	17.8	7.7	43.2	24.2	7.8	47.3	29.3	7.7
Chronic Obstructive Pulmonary Disease	15	6.7	5.2	*	13.3	10.2	*	26.7	14.7	*
Transient Cerebral Ischemia	19	5.3	1.7	*	10.5	3.8	*	10.5	6.2	*
Stroke	42	40.5	19.8	*	50.0	28.0	*	57.1	33.1	*
Hip Fracture	53	18.9	6.1	6.0	22.6	11.8	6.3	24.5	15.9	6.1
Sepsis	44	29.5	28.5	*	45.5	37.5	*	56.8	44.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	5.5	*	21.4	8.8	*	21.4	11.8	*
Carotid Endarterectomy	21	0.0	1.4	*	0.0	2.6	*	4.8	3.8	*
Hip Replacement/Reconstruction	3	33.3	3.0	*	33.3	6.4	*	33.3	9.0	*
Open Reduction of Hip Fracture	45	13.3	5.2	*	17.8	10.5	*	17.8	14.5	*
Prostatectomy	35	0.0	0.9	*	2.9	2.3	*	2.9	3.8	*
Cholecystectomy	28	3.6	3.3	*	3.6	6.1	*	3.6	7.8	*
Hysterectomy	6	0.0	0.9	*	0.0	1.8	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

209.1

January 14, 1991

Humana

Ms. Sandra Kappert
Healthcare Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare Mortality Rates you provided for Humana Hospital - Sun Bay. Effective December 15, 1990, the assets of Humana Hospital Sun Bay were acquired by St. Petersburg Health Care Management Inc. and the name of the hospital has been changed to Sun Bay Medical Center. Since the data provided is the result of operation prior to the sale I am responding on behalf of the hospital. Since the Mortality Data will be interpreted by the public, it is essential that the data be easily understandable. The format in which the data is presented is difficult to understand, and I am recommending that predicted ranges be calculated and displayed as in past years.

According to the all causes category for the FY 89 Medicare Mortality Data, Humana Hospital - Sun Bay is above the range for all three years (30-90-180 days). It should be noted that the mortality rates at each interval (30-90-180 days) have decreased dramatically from FY 88. In an effort to explain why the "all causes" category is in excess of the predicted range the following information should be considered: the average age of the patients is in excess of 80 years; the majority of the patients were admitted from nursing homes through the emergency room indicating the severity of the patients illness; numerous patients had "do not resuscitate" orders placed on their chart.

In addition, the Florida Department of Health and Rehabilitation Services, on behalf of HCFA, performed a Medicare Survey at the hospital in June 1990 because the hospital had exceeded the predicted mortality range in the prior two (2) years. The surveyors found full compliance in all patient care areas and requested no additional information on any patient.

Also, in 1990 the hospital received a commendation letter and full three year accreditation from the Joint Commission for Accreditation of Healthcare Organization.

Humana

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Bruce Perkins
Humana Inc.
Assistant Regional Manager -
Region III

HUMANA WOMENS HOSPITAL TAMPA

3030 West Buffalo Avenue
Tampa, FL 33607

Medicare Provider Number: 100227

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	106	0.0	2.5	2.6	0.9	4.5	3.3	1.9	6.0	3.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*
Hysterectomy	54	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds 192
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 206
Licensed Practical Nurses 50

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... No
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

HUMANA WOMENS HOSPITAL TAMPA

Medicare Provider Number: 100227

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	136	0.7	2.2	1.8	2.9	4.1	2.0	5.9	5.8	2.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	63	0.0	0.5	1.1	0.0	1.1	2.0	1.6	1.6	2.0

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	114	2.6	2.5	1.5	4.4	4.9	2.1	5.3	6.8	2.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*
Hysterectomy	57	1.8	0.6	1.4	1.8	1.3	2.3	3.5	2.0	2.7

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

IMPERIAL POINT MEDICAL CENTER

6401 North Federal Highway
Fort Lauderdale, FL 33308

Medicare Provider Number: 100200

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	989	10.1	10.5	1.3	15.8	15.9	2.2	18.4	20.1	2.4
CONDITIONS:										
Acute Myocardial Infarction	20	45.0	33.8	*	60.0	37.7	*	65.0	41.3	*
Congestive Heart Failure	61	11.5	15.8	6.2	18.0	24.3	7.8	19.7	31.3	7.9
Pneumonia/Influenza	35	22.9	15.9	*	28.6	21.5	*	34.3	26.2	*
Chronic Obstructive Pulmonary Disease	14	7.1	7.4	*	7.1	12.4	*	7.1	16.9	*
Transient Cerebral Ischemia	18	0.0	2.0	*	5.6	4.4	*	5.6	6.9	*
Stroke	39	28.2	22.8	*	33.3	30.0	*	38.5	34.6	*
Hip Fracture	35	8.6	6.5	*	8.6	11.9	*	14.3	15.5	*
Sepsis	14	28.6	33.3	*	50.0	44.3	*	50.0	51.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	4.4	*	0.0	8.8	*	16.7	12.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	4.8	5.2	*	4.8	9.6	*	9.5	12.7	*
Open Reduction of Hip Fracture	15	6.7	5.4	*	6.7	10.0	*	13.3	13.3	*
Prostatectomy	29	0.0	1.8	*	3.4	4.3	*	6.9	6.9	*
Cholecystectomy	25	0.0	5.2	*	4.0	8.9	*	4.0	11.1	*
Hysterectomy	13	0.0	0.9	*	0.0	2.1	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	154
Occupancy Rate	82
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	474
Percent of Physicians Board Certified Specialists	61
Medical Residents/Interns	0
Registered Nurses	130
Licensed Practical Nurses	26

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

IMPERIAL POINT MEDICAL CENTER

Medicare Provider Number: 100200

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,021	9.6	9.5	1.0	14.2	14.3	1.2	17.1	18.1	1.8
CONDITIONS:										
Acute Myocardial Infarction	25	16.0	29.0	*	16.0	32.4	*	24.0	35.9	*
Congestive Heart Failure	28	25.0	13.8	*	39.3	20.8	*	39.3	26.9	*
Pneumonia/Influenza	18	16.7	17.2	*	16.7	23.0	*	16.7	27.5	*
Chronic Obstructive Pulmonary Disease	16	6.3	10.9	*	6.3	18.7	*	6.3	25.3	*
Transient Cerebral Ischemia	17	0.0	1.9	*	0.0	4.1	*	5.9	6.4	*
Stroke	49	28.6	21.8	*	32.7	29.3	*	36.7	34.1	*
Hip Fracture	41	2.4	8.3	*	4.9	14.8	*	9.8	18.8	*
Sepsis	18	16.7	27.4	*	27.8	35.4	*	33.3	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	4.1	*	18.2	6.8	*	18.2	9.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	4.5	3.3	*	9.1	6.3	*	13.6	8.4	*
Open Reduction of Hip Fracture	20	0.0	8.0	*	0.0	14.5	*	10.0	18.3	*
Prostatectomy	29	0.0	2.6	*	0.0	4.6	*	3.4	6.7	*
Cholecystectomy	15	6.7	2.4	*	6.7	3.9	*	6.7	4.8	*
Hysterectomy	12	8.3	1.0	*	8.3	2.2	*	8.3	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	983	9.1	9.2	1.5	15.6	14.1	2.0	19.1	18.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	24	29.2	29.8	*	29.2	33.7	*	33.3	37.3	*
Congestive Heart Failure	44	31.8	16.7	*	45.5	24.4	*	52.3	31.2	*
Pneumonia/Influenza	17	11.8	13.0	*	17.6	18.2	*	23.5	22.3	*
Chronic Obstructive Pulmonary Disease	19	21.1	10.6	*	26.3	16.7	*	26.3	21.6	*
Transient Cerebral Ischemia	25	4.0	2.2	*	8.0	4.6	*	12.0	7.2	*
Stroke	33	15.2	22.3	*	24.2	28.8	*	27.3	33.0	*
Hip Fracture	25	8.0	6.5	*	16.0	11.6	*	20.0	15.0	*
Sepsis	12	25.0	22.4	*	33.3	31.8	*	33.3	38.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	4.7	*	20.0	8.4	*	20.0	11.5	*
Carotid Endarterectomy	1	0.0	1.7	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	22	0.0	3.1	*	9.1	5.7	*	13.6	7.4	*
Open Reduction of Hip Fracture	13	15.4	6.4	*	15.4	12.0	*	15.4	15.8	*
Prostatectomy	20	5.0	1.7	*	5.0	4.2	*	10.0	7.0	*
Cholecystectomy	13	0.0	3.6	*	7.7	6.6	*	7.7	8.7	*
Hysterectomy	6	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

213.1

Imperial Point
Medical Center
6401 North Federal Highway, Ft. Lauderdale, FL 33308 • (305) 776-8500
Thomas J. Corder/Administrator

January 14, 1990

Health Care Financing Administration
Health Standards and Quality Bureau
ATTENTION: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Attached hereto are our comments as they pertain to the annual release of Medicare hospital mortality information for Imperial Point Medical Center.

We appreciate the opportunity to comment on the use of this information.

Sincerely,

Larry Anson LSH

Larry Anson,
Assistant Administrator

LA/rp

Attachment

Imperial Point
Medical Center
6401 North Federal Highway, Ft. Lauderdale, FL 33308 • (305) 776-8500
Thomas J. Corder /Administrator

Provider Number 10-0200

The Medicare analysis of hospital mortality rates provides hospitals with another means to evaluate the many components included in the Quality Assurance Program. Although it is understood that mortality is a relatively insensitive measure of hospital quality and not a simple index of performance, Imperial Point Medical Center does review all mortality cases. The cases are reviewed for appropriateness of care and the results communicated to the Medical Staff, Administration and the hospital's Board of Directors. As in all Quality Assurance studies, actions are taken whenever problem cases are identified.

The mortality data provided depicts many categories with too few cases to permit satisfactory estimation of the standard deviation or provide any meaningful statistical analysis. The data depicts not only hospital deaths but also deaths occurring 30, 90 or 180 days after hospitalization. For those deaths occurring outside the hospital, it should be noted that other factors may have contributed to an individual's death and may not be within the hospital's control. Problems exist with limited availability of adequate post-hospital care and with the Medicare coverage policy.

When patients develop acute episodes of illness, they enter a hospital. Many variables come into play as to the outcome. The hospital's staff, equipment and the physicians are a vital part of the determination. However, an equally important aspect is the patient. Age, socioeconomic status, the patient's ability to access and willingness to seek health care, and comorbidities such as cancer, cardiovascular complications and other terminal conditions will affect outcome. Finally, death is incumbent on the patients' or families' wishes. Hospitals in the United States have many ways to prolong life. However, the final decision to allow this to occur may not be permitted.

We support the Health Care Financing Administration's efforts to increase public awareness of the quality of health care. This effort is shared by Imperial Point Medical Center's commitment to providing quality care to the community it serves.

INDIAN RIVER MEMORIAL HOSPITAL

1000 36th St
Vero Beach, FL 32960

Medicare Provider Number: 100105

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,181	8.3	8.3	0.7	13.1	13.0	0.6	16.4	16.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	83	26.5	25.5	4.9	28.9	28.9	5.1	28.9	32.6	6.5
Congestive Heart Failure	123	19.5	14.5	4.9	28.5	22.9	5.8	31.7	29.9	4.4
Pneumonia/Influenza	84	9.5	16.6	5.8	13.1	22.7	6.7	19.0	27.5	6.4
Chronic Obstructive Pulmonary Disease	45	8.9	7.4	*	20.0	12.6	*	24.4	17.1	*
Transient Cerebral Ischemia	43	2.3	1.6	*	2.3	3.5	*	4.7	5.6	*
Stroke	126	17.5	18.4	3.7	24.6	24.8	4.4	28.6	29.4	4.1
Hip Fracture	79	5.1	5.9	2.9	8.9	11.0	4.6	10.1	14.6	6.8
Sepsis	32	25.0	26.2	*	25.0	33.2	*	40.6	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	45	0.0	3.1	*	2.2	6.1	*	4.4	8.8	*
Carotid Endarterectomy	12	0.0	1.5	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction	92	3.3	2.4	2.1	5.4	4.9	3.2	5.4	7.0	3.8
Open Reduction of Hip Fracture	38	0.0	5.3	*	5.3	10.4	*	7.9	14.0	*
Prostatectomy	190	0.5	0.6	0.6	0.5	1.4	1.0	1.6	2.5	1.6
Cholecystectomy	66	0.0	2.0	2.8	1.5	3.4	3.4	3.0	4.5	3.8
Hysterectomy	40	0.0	0.4	*	0.0	0.9	*	2.5	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 321
Occupancy Rate 71
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 148
Percent of Physicians Board Certified Specialists 84
Medical Residents/Interns 0
Registered Nurses 302
Licensed Practical Nurses 54

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

INDIAN RIVER MEMORIAL HOSPITAL

Medicare Provider Number: 100105

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,515	8.6	8.6	0.5	12.8	13.2	0.6	16.0	16.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	82	15.9	28.6	7.9	18.3	31.8	8.3	20.7	35.3	8.7
Congestive Heart Failure	149	18.8	15.8	6.5	29.5	23.8	7.1	36.2	30.6	7.1
Pneumonia/Influenza	81	13.6	15.9	4.2	16.0	21.6	5.2	18.5	26.1	5.7
Chronic Obstructive Pulmonary Disease	35	8.6	7.9	*	14.3	13.1	*	17.1	17.8	*
Transient Cerebral Ischemia	65	1.5	1.8	2.1	3.1	3.9	2.5	4.6	6.1	3.3
Stroke	150	17.3	22.1	4.2	24.0	29.0	4.6	26.7	33.8	5.8
Hip Fracture	98	10.2	7.1	3.0	12.2	12.5	3.4	13.3	15.9	4.0
Sepsis	31	25.8	29.5	*	35.5	36.6	*	35.5	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	3.1	5.2	*	6.3	7.6	*	9.4	10.1	*
Carotid Endarterectomy	16	6.3	1.3	*	6.3	2.5	*	6.3	3.8	*
Hip Replacement/Reconstruction	94	4.3	3.0	2.2	5.3	5.6	2.4	5.3	7.3	3.2
Open Reduction of Hip Fracture	48	10.4	6.5	*	10.4	11.9	*	12.5	15.3	*
Prostatectomy	199	1.5	0.7	1.0	2.5	1.8	1.7	4.0	2.9	2.1
Cholecystectomy	70	1.4	2.3	1.9	2.9	4.3	2.9	2.9	5.8	3.7
Hysterectomy	40	0.0	0.8	*	0.0	1.8	*	2.5	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,402	7.6	7.8	0.5	11.1	12.1	0.7	14.0	15.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	68	20.6	25.8	6.6	25.0	28.8	7.5	25.0	32.1	8.8
Congestive Heart Failure	133	14.3	16.3	4.6	18.0	23.9	7.2	26.3	30.6	8.1
Pneumonia/Influenza	94	12.8	14.6	5.1	18.1	19.8	5.6	20.2	24.2	5.5
Chronic Obstructive Pulmonary Disease	38	13.2	7.7	*	18.4	12.7	*	23.7	16.9	*
Transient Cerebral Ischemia	61	1.6	1.6	1.6	1.6	3.5	3.5	6.6	5.5	3.3
Stroke	154	16.2	21.2	3.8	19.5	27.7	4.8	23.4	32.5	5.2
Hip Fracture	74	6.8	6.2	2.9	14.9	11.6	4.6	16.2	15.4	4.6
Sepsis	21	19.0	28.9	*	28.6	35.0	*	33.3	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	34	2.9	2.8	*	2.9	5.3	*	8.8	7.5	*
Carotid Endarterectomy	10	0.0	1.8	*	0.0	3.7	*	0.0	5.7	*
Hip Replacement/Reconstruction	93	1.1	2.5	2.0	5.4	5.0	2.9	5.4	6.9	3.6
Open Reduction of Hip Fracture	30	6.7	5.5	*	16.7	10.9	*	20.0	14.7	*
Prostatectomy	175	0.6	0.7	1.4	2.3	1.7	1.8	4.0	2.9	1.9
Cholecystectomy	54	3.7	2.0	2.5	5.6	3.3	4.3	7.4	4.3	5.5
Hysterectomy	37	2.7	0.8	*	2.7	1.5	*	5.4	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JACKSON HOSPITAL

800 Hospital Dr
Marianna, FL 32446

Medicare Provider Number: 100142

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	822	8.9	7.6	1.2	13.7	12.0	1.7	17.4	15.4	1.9
CONDITIONS:										
Acute Myocardial Infarction	21	52.4	28.5	*	61.9	31.9	*	61.9	35.4	*
Congestive Heart Failure	69	14.5	11.3	5.6	24.6	18.3	8.9	33.3	24.3	9.6
Pneumonia/Influenza	36	8.3	13.3	*	11.1	18.4	*	16.7	22.5	*
Chronic Obstructive Pulmonary Disease	24	16.7	7.4	*	16.7	14.2	*	16.7	20.2	*
Transient Cerebral Ischemia	21	0.0	1.7	*	0.0	3.8	*	0.0	6.3	*
Stroke	30	10.0	19.5	*	26.7	26.2	*	33.3	30.6	*
Hip Fracture	19	5.3	3.7	*	10.5	7.2	*	10.5	9.9	*
Sepsis	4	25.0	20.9	*	25.0	27.7	*	25.0	32.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	2.6	*	7.7	5.4	*	7.7	7.9	*
Open Reduction of Hip Fracture	9	11.1	3.7	*	11.1	7.2	*	11.1	9.9	*
Prostatectomy	13	7.7	0.9	*	15.4	2.1	*	15.4	3.4	*
Cholecystectomy	22	0.0	1.5	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy	6	0.0	0.7	*	0.0	1.6	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	97
Occupancy Rate	53
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	25
Percent of Physicians Board Certified Specialists	48
Medical Residents/Interns	0
Registered Nurses	66
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JACKSON HOSPITAL

Medicare Provider Number: 100142

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	887	8.8	8.1	1.3	14.3	12.7	1.8	17.0	16.3	1.6
CONDITIONS:										
Acute Myocardial Infarction	30	30.0	28.7	*	43.3	32.3	*	43.3	36.0	*
Congestive Heart Failure	57	12.3	14.3	5.4	22.8	22.7	5.6	29.8	29.7	6.1
Pneumonia/Influenza	29	17.2	15.8	*	20.7	21.7	*	27.6	26.3	*
Chronic Obstructive Pulmonary Disease	38	2.6	6.7	*	7.9	12.4	*	10.5	17.0	*
Transient Cerebral Ischemia	13	0.0	2.0	*	0.0	4.7	*	0.0	7.6	*
Stroke	32	21.9	18.9	*	34.4	27.1	*	40.6	32.0	*
Hip Fracture	23	13.0	5.9	*	26.1	11.1	*	34.8	14.7	*
Sepsis	5	0.0	19.4	*	0.0	27.0	*	0.0	32.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	4.2	*	7.7	8.3	*	15.4	11.2	*
Open Reduction of Hip Fracture	9	11.1	5.2	*	22.2	10.4	*	33.3	14.1	*
Prostatectomy	30	3.3	0.9	*	3.3	2.1	*	6.7	3.5	*
Cholecystectomy	11	0.0	1.8	*	0.0	3.4	*	0.0	4.6	*
Hysterectomy	8	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	916	8.4	7.6	0.9	12.6	12.0	1.1	16.4	15.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	21	47.6	28.2	*	52.4	31.6	*	57.1	35.2	*
Congestive Heart Failure	61	13.1	14.1	4.5	18.0	22.1	6.5	32.8	28.8	6.1
Pneumonia/Influenza	39	10.3	15.7	*	17.9	22.0	*	25.6	26.9	*
Chronic Obstructive Pulmonary Disease	24	4.2	7.1	*	4.2	13.4	*	4.2	18.6	*
Transient Cerebral Ischemia	18	0.0	2.0	*	16.7	4.5	*	16.7	7.2	*
Stroke	35	25.7	16.5	*	28.6	23.6	*	28.6	28.0	*
Hip Fracture	20	10.0	3.8	*	10.0	7.5	*	20.0	10.3	*
Sepsis	7	42.9	33.7	*	42.9	43.6	*	42.9	50.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.3	*	0.0	5.5	*	0.0	9.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	8.3	2.7	*	8.3	5.7	*	16.7	8.0	*
Open Reduction of Hip Fracture	7	0.0	4.1	*	0.0	8.3	*	14.3	11.5	*
Prostatectomy	22	4.5	1.1	*	4.5	2.6	*	4.5	4.4	*
Cholecystectomy	21	0.0	2.2	*	0.0	4.0	*	0.0	5.3	*
Hysterectomy	8	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JACKSON MEMORIAL HOSPITAL

1611 NW 12 Ave
Miami, FL 33136

Medicare Provider Number: 100022

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,156	9.1	7.5	0.8	14.2	11.9	0.9	18.7	15.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	44	20.5	26.1	*	27.3	29.4	*	36.4	32.7	*
Congestive Heart Failure	61	14.8	15.0	6.0	27.9	23.5	8.7	37.7	30.2	12.1
Pneumonia/Influenza	32	21.9	13.9	*	25.0	19.3	*	28.1	23.7	*
Chronic Obstructive Pulmonary Disease	12	8.3	11.2	*	16.7	18.2	*	25.0	23.9	*
Transient Cerebral Ischemia	10	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Stroke	43	16.3	22.0	*	20.9	28.5	*	20.9	32.9	*
Hip Fracture	18	11.1	7.4	*	16.7	13.4	*	27.8	17.4	*
Sepsis	10	70.0	32.1	*	70.0	39.4	*	70.0	45.1	*
PROCEDURES:										
Angioplasty	6	16.7	1.9	*	16.7	2.5	*	16.7	3.3	*
Coronary Artery Bypass Graft	24	0.0	5.8	*	4.2	7.9	*	12.5	9.3	*
Initial Pacemaker Insertion	11	0.0	2.0	*	0.0	4.5	*	9.1	7.2	*
Carotid Endarterectomy	2	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	17	0.0	1.5	*	11.8	2.9	*	17.6	4.1	*
Open Reduction of Hip Fracture	7	0.0	6.5	*	0.0	11.9	*	0.0	15.4	*
Prostatectomy	54	0.0	0.7	1.4	1.9	1.7	2.0	3.7	3.0	2.9
Cholecystectomy	18	0.0	6.1	*	0.0	13.5	*	11.1	20.0	*
Hysterectomy	43	2.3	1.5	*	7.0	3.2	*	9.3	4.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	1,424
Occupancy Rate	83
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	624
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	455
Registered Nurses	1,888
Licensed Practical Nurses	238

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

JACKSON MEMORIAL HOSPITAL

Medicare Provider Number: 100022

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,280	9.6	8.3	0.8	15.1	12.7	1.1	19.0	16.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	50	26.0	30.5	*	30.0	34.4	*	32.0	38.5	*
Congestive Heart Failure	62	8.1	14.2	5.9	22.6	21.9	6.6	33.9	28.3	6.4
Pneumonia/Influenza	27	37.0	15.4	*	44.4	20.9	*	48.1	25.5	*
Chronic Obstructive Pulmonary Disease	12	8.3	6.2	*	33.3	11.6	*	33.3	16.5	*
Transient Cerebral Ischemia	12	0.0	1.6	*	0.0	3.5	*	0.0	5.6	*
Stroke	59	33.9	24.6	6.8	49.2	30.3	8.5	49.2	34.5	9.3
Hip Fracture	35	8.6	6.4	*	17.1	11.8	*	17.1	15.3	*
Sepsis	7	42.9	31.0	*	85.7	40.0	*	85.7	47.1	*
PROCEDURES:										
Angioplasty	8	0.0	1.6	*	0.0	2.3	*	0.0	3.1	*
Coronary Artery Bypass Graft	24	16.7	8.8	*	20.8	12.2	*	25.0	14.1	*
Initial Pacemaker Insertion	7	28.6	5.7	*	42.9	7.9	*	42.9	9.8	*
Carotid Endarterectomy	6	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	23	0.0	3.4	*	13.0	7.0	*	13.0	10.0	*
Open Reduction of Hip Fracture	20	0.0	5.7	*	5.0	11.4	*	5.0	15.3	*
Prostatectomy	61	0.0	0.6	1.3	0.0	1.6	2.9	3.3	2.8	2.8
Cholecystectomy	17	5.9	4.3	*	17.6	8.0	*	17.6	10.8	*
Hysterectomy	41	2.4	2.6	*	4.9	5.2	*	7.3	7.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,119	9.7	7.7	1.3	14.6	12.1	1.6	17.6	15.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	31	16.1	28.5	*	25.8	32.1	*	29.0	35.6	*
Congestive Heart Failure	46	17.4	16.0	*	28.3	23.9	*	32.6	30.5	*
Pneumonia/Influenza	25	24.0	12.4	*	24.0	16.9	*	24.0	20.5	*
Chronic Obstructive Pulmonary Disease	10	0.0	11.8	*	20.0	20.3	*	30.0	26.8	*
Transient Cerebral Ischemia	15	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Stroke	55	29.1	22.0	6.1	41.8	28.4	8.5	50.9	32.5	8.9
Hip Fracture	33	12.1	5.2	*	15.2	9.4	*	21.2	12.4	*
Sepsis	11	54.5	39.5	*	54.5	47.3	*	54.5	53.1	*
PROCEDURES:										
Angioplasty	3	0.0	1.5	*	0.0	2.1	*	0.0	3.0	*
Coronary Artery Bypass Graft	23	13.0	7.8	*	13.0	10.4	*	13.0	11.8	*
Initial Pacemaker Insertion	7	0.0	1.5	*	0.0	3.0	*	0.0	4.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	4.8	2.7	*	9.5	5.1	*	14.3	6.9	*
Open Reduction of Hip Fracture	10	10.0	4.3	*	10.0	8.2	*	10.0	10.9	*
Prostatectomy	62	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	16	0.0	5.7	*	0.0	11.2	*	0.0	15.9	*
Hysterectomy	36	0.0	0.9	*	0.0	1.9	*	2.8	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JACKSONVILLE MEDICAL CENTER

4901 Richard St
Jacksonville, FL 32207

Medicare Provider Number: 100196

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	700	11.7	9.3	1.3	18.9	14.3	1.9	23.1	18.3	2.2
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	31.3	*	57.1	34.6	*	57.1	38.4	*
Congestive Heart Failure	28	14.3	15.0	*	35.7	23.3	*	35.7	30.0	*
Pneumonia/Influenza	47	19.1	16.7	*	25.5	22.3	*	31.9	26.9	*
Chronic Obstructive Pulmonary Disease	11	0.0	5.7	*	27.3	10.5	*	27.3	15.2	*
Transient Cerebral Ischemia	12	8.3	2.4	*	8.3	5.7	*	8.3	9.5	*
Stroke	30	23.3	19.2	*	33.3	26.3	*	36.7	30.9	*
Hip Fracture	15	13.3	6.2	*	26.7	11.2	*	26.7	14.6	*
Sepsis	20	45.0	29.0	*	50.0	35.7	*	55.0	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	4.9	*	28.6	10.8	*	28.6	16.1	*
Open Reduction of Hip Fracture	6	16.7	6.0	*	33.3	11.2	*	33.3	14.7	*
Prostatectomy	10	0.0	1.1	*	0.0	2.9	*	0.0	5.1	*
Cholecystectomy	9	11.1	5.2	*	22.2	8.3	*	22.2	10.2	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	107
Occupancy Rate	47
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	79
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	78
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JACKSONVILLE MEDICAL CENTER

Medicare Provider Number: 100196

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	779	12.2	11.0	1.3	18.4	16.5	2.0	23.2	20.7	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	54.5	42.3	*	63.6	46.5	*	63.6	50.7	*
Congestive Heart Failure	43	20.9	18.4	*	32.6	26.8	*	41.9	33.4	*
Pneumonia/Influenza	59	22.0	18.9	9.3	32.2	25.2	11.2	37.3	30.0	13.5
Chronic Obstructive Pulmonary Disease	15	0.0	9.0	*	0.0	16.3	*	6.7	23.1	*
Transient Cerebral Ischemia	16	6.3	1.7	*	6.3	3.6	*	12.5	5.5	*
Stroke	34	26.5	23.2	*	38.2	29.7	*	41.2	34.4	*
Hip Fracture	16	0.0	5.6	*	0.0	10.1	*	0.0	13.1	*
Sepsis	20	30.0	25.8	*	35.0	33.1	*	35.0	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	75.0	16.8		75.0	29.2	*	75.0	38.9	*
Carotid Endarterectomy	7	0.0	1.1	*	0.0	2.0	*	14.3	2.8	*
Hip Replacement/Reconstruction	8	0.0	3.1	*	0.0	5.7	*	0.0	7.5	*
Open Reduction of Hip Fracture	7	0.0	5.3	*	0.0	10.1	*	0.0	13.3	*
Prostatectomy	18	0.0	0.8	*	0.0	2.0	*	5.6	3.5	*
Cholecystectomy	12	0.0	3.8	*	0.0	6.5	*	0.0	7.8	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	628	9.9	9.9	1.2	15.1	15.1	1.5	19.3	19.3	1.6
CONDITIONS:										
Acute Myocardial Infarction	13	15.4	32.3	*	15.4	35.1	*	15.4	38.6	*
Congestive Heart Failure	37	18.9	16.3	*	21.6	24.7	*	32.4	31.4	*
Pneumonia/Influenza	31	16.1	15.0	*	19.4	20.3	*	32.3	24.7	*
Chronic Obstructive Pulmonary Disease	11	0.0	4.0	*	9.1	8.2	*	18.2	11.8	*
Transient Cerebral Ischemia	17	5.9	1.9	*	11.8	4.2	*	23.5	6.8	*
Stroke	33	15.2	19.0	*	27.3	25.3	*	27.3	29.9	*
Hip Fracture	12	0.0	5.4	*	16.7	10.1	*	16.7	13.6	*
Sepsis	8	12.5	23.9	*	25.0	30.7	*	25.0	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.9	*	0.0	3.8	*	20.0	5.7	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction	4	0.0	3.3	*	25.0	6.4	*	25.0	8.6	*
Open Reduction of Hip Fracture	8	0.0	5.2	*	12.5	10.2	*	12.5	14.0	*
Prostatectomy	16	0.0	0.9	*	0.0	2.4	*	0.0	4.1	*
Cholecystectomy	11	9.1	3.3	*	18.2	6.5	*	18.2	9.1	*
Hysterectomy	4	0.0	1.3	*	0.0	2.9	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JAMES ARCHER SMITH HOSPITAL

160 NW 13th Street
Homestead, FL 33030

Medicare Provider Number: 100125

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	534	14.0	10.8	2.2	20.2	15.8	2.5	23.8	19.8	2.4
CONDITIONS:										
Acute Myocardial Infarction	24	33.3	30.2	*	45.8	34.0	*	54.2	37.7	*
Congestive Heart Failure	32	9.4	16.0	*	18.8	24.0	*	21.9	30.8	*
Pneumonia/Influenza	27	18.5	14.6	*	25.9	19.9	*	29.6	24.2	*
Chronic Obstructive Pulmonary Disease	20	30.0	9.7	*	30.0	17.2	*	35.0	23.4	*
Transient Cerebral Ischemia	17	0.0	1.5	*	5.9	3.3	*	5.9	5.2	*
Stroke	8	50.0	23.2	*	75.0	30.8	*	75.0	35.6	*
Hip Fracture	17	0.0	6.3	*	0.0	11.4	*	5.9	14.8	*
Sepsis	4	50.0	31.2	*	50.0	42.3	*	50.0	49.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	5.9	*	0.0	11.4	*	0.0	15.0	*
Open Reduction of Hip Fracture	4	0.0	6.5	*	0.0	11.6	*	0.0	14.9	*
Prostatectomy	13	0.0	1.1	*	0.0	2.5	*	0.0	4.0	*
Cholecystectomy	12	16.7	3.0	*	16.7	5.6	*	16.7	7.5	*
Hysterectomy	3	0.0	0.2	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 104
Occupancy Rate 49
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 51
Licensed Practical Nurses 14

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

JAMES ARCHER SMITH HOSPITAL

Medicare Provider Number: 100125

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	683	11.4	9.6	2.0	16.1	14.2	2.5	20.4	18.0	2.5
CONDITIONS:										
Acute Myocardial Infarction	34	41.2	24.4	*	41.2	28.0	*	44.1	31.6	*
Congestive Heart Failure	23	8.7	15.7	*	13.0	23.6	*	17.4	30.1	*
Pneumonia/Influenza	39	15.4	15.3	*	23.1	20.9	*	30.8	25.3	*
Chronic Obstructive Pulmonary Disease	23	4.3	8.7	*	8.7	14.9	*	17.4	20.6	*
Transient Cerebral Ischemia	17	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke	19	26.3	20.8	*	31.6	26.7	*	31.6	30.9	*
Hip Fracture	31	3.2	6.1	*	16.1	10.8	*	19.4	13.9	*
Sepsis	10	20.0	24.6	*	40.0	32.5	*	50.0	39.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	15.5	*	0.0	17.5	*	0.0	19.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	5.2	*	66.7	10.1	*	66.7	13.2	*
Open Reduction of Hip Fracture	20	0.0	4.7	*	5.0	8.8	*	10.0	11.6	*
Prostatectomy	10	0.0	1.7	*	0.0	3.9	*	0.0	6.1	*
Cholecystectomy	12	0.0	3.4	*	0.0	6.0	*	0.0	7.8	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	593	12.5	10.4	1.8	17.4	15.1	2.1	19.7	18.9	1.9
CONDITIONS:										
Acute Myocardial Infarction	31	25.8	23.2	*	25.8	26.8	*	25.8	30.1	*
Congestive Heart Failure	21	23.8	15.7	*	33.3	23.1	*	33.3	29.5	*
Pneumonia/Influenza	31	16.1	17.0	*	19.4	22.7	*	22.6	27.5	*
Chronic Obstructive Pulmonary Disease	13	7.7	9.9	*	15.4	17.1	*	23.1	22.8	*
Transient Cerebral Ischemia	16	0.0	1.9	*	6.3	4.1	*	6.3	6.5	*
Stroke	17	47.1	26.0	*	52.9	32.9	*	58.8	37.6	*
Hip Fracture	16	6.3	7.1	*	6.3	12.7	*	6.3	16.4	*
Sepsis	7	71.4	35.1	*	71.4	41.4	*	71.4	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.1	*	0.0	4.3	*	0.0	6.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	5.1	*	14.3	9.1	*	14.3	11.9	*
Open Reduction of Hip Fracture	8	0.0	8.3	*	0.0	15.3	*	0.0	19.6	*
Prostatectomy	19	5.3	1.7	*	5.3	4.1	*	10.5	6.8	*
Cholecystectomy	12	8.3	1.9	*	8.3	3.5	*	8.3	4.7	*
Hysterectomy	4	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JAY HOSPITAL

221 S Alabama St
Jay, FL 32565

Medicare Provider Number: 100048

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	224	6.7	6.8	2.1	11.6	11.0	3.1	15.6	14.4	2.9
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	42.8	*	100.0	46.4	*	100.0	51.3	*
Congestive Heart Failure	8	25.0	11.3	*	25.0	17.7	*	37.5	23.5	*
Pneumonia/Influenza	16	6.3	13.5	*	25.0	18.2	*	25.0	22.3	*
Chronic Obstructive Pulmonary Disease	11	27.3	6.8	*	27.3	13.5	*	36.4	19.6	*
Transient Cerebral Ischemia	5	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke	2	0.0	15.4	*	0.0	20.0	*	0.0	23.8	*
Hip Fracture	0									
Sepsis	1	0.0	8.5	*	0.0	14.0	*	0.0	17.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.4	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 55
Occupancy Rate 40
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 9
Percent of Physicians Board Certified Specialists 100
Medical Residents/Interns 0
Registered Nurses 12
Licensed Practical Nurses 12

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

JAY HOSPITAL

Medicare Provider Number: 100048

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	173	5.2	7.3	2.9	9.8	11.3	2.7	15.6	14.6	2.8
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	28.4	*	100.0	30.7	*	100.0	33.6	*
Congestive Heart Failure	5	0.0	10.9	*	0.0	16.4	*	0.0	21.8	*
Pneumonia/Influenza	12	16.7	21.9	*	25.0	29.3	*	33.3	34.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	3.5	*	0.0	6.7	*	16.7	9.7	*
Transient Cerebral Ischemia	0									
Stroke	4	0.0	21.5	*	25.0	26.5	*	50.0	30.2	*
Hip Fracture	0									
Sepsis	2	50.0	30.0	*	50.0	45.0	*	100.0	53.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	195	12.3	7.5	2.9	16.4	11.3	3.1	17.9	14.7	3.1
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	16.5	*	14.3	22.6	*	28.6	26.5	*
Congestive Heart Failure	4	50.0	14.5	*	50.0	21.2	*	50.0	27.2	*
Pneumonia/Influenza	24	29.2	14.9	*	29.2	20.0	*	29.2	24.5	*
Chronic Obstructive Pulmonary Disease	10	10.0	7.6	*	20.0	13.8	*	20.0	19.4	*
Transient Cerebral Ischemia	1	0.0	1.7	*	0.0	4.2	*	0.0	7.1	*
Stroke	4	25.0	18.4	*	50.0	24.3	*	50.0	29.0	*
Hip Fracture	0									
Sepsis	1	100.0	12.2	*	100.0	21.8	*	100.0	28.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.0	*	0.0	1.7	*	0.0	2.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Jay Hospital

Post Office Box 397
Jay, Florida 32565
904-675-4532

January 15, 1991

Medicare Provider # 100048

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

FAX # 301-966-6730

Dear Ms. Kappert,

Baptist Health Care is a not-for-profit, locally owned corporation which includes four acute care facilities: Baptist Hospital, Pensacola Florida, Gulf Breeze Hospital, Gulf Breeze, Florida, Jay Hospital, Jay, Florida, and Mizell Memorial Hospital, Opp, Alabama. Baptist Health Care supports the goal of increasing the public's knowledge and awareness of health care related matters to allow them to make more informed choices. In providing the public statistical data, care must be taken to avoid confusion and concern among the general public as they attempt to interpret this data. We feel the model chosen to develop the data in this year's release may be misleading and confusing for the following reasons:

- Each death is related to a randomly selected admission rather than the last admission for that patient. We believe this makes the data less meaningful and less relevant for use as a public education tool.

- Each mortality is related to the admission date. The data does not inform the public whether the death occurred while the patient was in the hospital or after discharge.

- The data reports mortality 30 days, 90 days, and 180 days after admission to the hospital. Many intervening factors (accidents, etc.) or chronic medical conditions must be reviewed and considered in addition to the events occurring during the hospital stay itself.

Medicare Provider # 100048

- The data is reported in 18 categories - 8 medical conditions, 9 surgical procedures, and a total. In many categories the sample size is too small to provide a meaningful statistic. The data does provide a standard deviation in an attempt to adjust for the inadequate sample size; however, there is still ample opportunity for misunderstanding of the inflated percent by the general public.

- Last year's data release provided a comparative range to the general public for use in evaluating this data. We feel that method is preferable to this year's methodology of providing one single number.

- The data release provides 18 different categories of data for 3 separate years at 3 separate time frames. This provides 162 different mortality rates to be considered. Providing this amount of data at one time to the general public is overwhelming.

All Baptist Health Care facilities have active physician peer review programs which review and monitor specific quality indicators including mortality rates.

As the Federal Government moves forward in providing information of this nature to the general public, we are hopeful that issues such as those presented above will be considered and addressed in an attempt to make this information as fair-handed and meaningful as possible.

Thank you.

Sincerely,

Patsy W. Myers
Vice President
Baptist Health Care

PWM/lbb

cc: W. Allen Foster, Administrator, Jay Hospital
James F. Vickery, President, Baptist Health Care

541.PM

JFK MEDICAL CENTER INC

5301 S Congress Ave
Atlantis, FL 33462

Medicare Provider Number: 100080

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,757	11.0	10.0	0.7	16.3	15.0	0.7	19.2	18.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	183	25.1	25.5	3.2	29.0	28.9	3.6	31.1	32.3	4.0
Congestive Heart Failure	203	16.7	15.5	4.0	25.6	23.7	4.7	31.5	30.6	4.9
Pneumonia/Influenza	101	21.8	17.3	8.1	30.7	23.3	8.2	34.7	28.1	7.8
Chronic Obstructive Pulmonary Disease	50	10.0	9.1	*	14.0	14.9	*	22.0	19.7	*
Transient Cerebral Ischemia	35	0.0	2.1	*	2.9	4.7	*	2.9	7.5	*
Stroke	144	20.1	21.7	5.2	24.3	28.9	5.9	29.2	33.4	6.3
Hip Fracture	122	4.1	7.0	3.4	9.0	12.5	5.5	11.5	16.0	5.6
Sepsis	67	25.4	30.4	7.0	38.8	39.7	7.1	46.3	46.8	6.2
PROCEDURES:										
Angioplasty	113	4.4	4.3	2.2	6.2	5.4	2.4	7.1	6.7	2.4
Coronary Artery Bypass Graft	96	10.4	5.4	3.9	11.5	7.7	4.0	11.5	9.1	4.3
Initial Pacemaker Insertion	53	0.0	4.0	4.1	1.9	7.3	5.6	9.4	10.2	6.9
Carotid Endarterectomy	4	0.0	1.7	*	25.0	2.9	*	25.0	4.2	*
Hip Replacement/Reconstruction	114	1.8	2.7	1.8	4.4	5.1	2.5	5.3	7.0	3.5
Open Reduction of Hip Fracture	70	4.3	7.0	4.5	10.0	12.8	5.8	14.3	16.6	4.8
Prostatectomy	209	0.5	1.0	0.8	1.9	2.4	1.4	2.9	3.9	1.7
Cholecystectomy	73	4.1	4.3	3.3	11.0	7.6	4.6	16.4	9.7	6.0
Hysterectomy	29	0.0	1.0	*	0.0	2.2	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 369
Occupancy Rate 61
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 220
Percent of Physicians Board Certified Specialists 92
Medical Residents/Interns 0
Registered Nurses 231
Licensed Practical Nurses 20

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

JFK MEDICAL CENTER INC

Medicare Provider Number: 100080

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,668	10.2	10.2	0.5	15.7	15.0	0.7	19.2	18.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	216	21.3	29.4	5.2	24.5	32.7	5.3	28.2	36.2	5.2
Congestive Heart Failure	199	22.6	18.5	4.3	30.2	27.4	4.0	34.7	34.7	3.4
Pneumonia/Influenza	112	17.9	18.5	3.7	25.9	24.7	4.2	33.0	29.6	5.2
Chronic Obstructive Pulmonary Disease	51	7.8	11.5	6.1	13.7	18.0	6.5	25.5	23.2	7.4
Transient Cerebral Ischemia	84	3.6	2.1	1.9	9.5	4.5	4.1	13.1	7.2	6.0
Stroke	176	21.0	20.9	3.2	29.0	28.0	3.7	31.8	32.7	4.1
Hip Fracture	135	8.9	8.1	2.6	15.6	14.1	4.2	20.0	17.6	4.8
Sepsis	84	27.4	29.5	5.2	38.1	37.3	6.2	47.6	43.1	7.1
PROCEDURES:										
Angioplasty	109	5.5	6.2	2.9	6.4	7.4	3.0	7.3	8.8	3.5
Coronary Artery Bypass Graft	96	0.0	6.7	3.6	3.1	8.9	3.8	5.2	10.3	3.8
Initial Pacemaker Insertion	61	6.6	4.8	3.2	9.8	7.7	4.0	14.8	10.5	6.7
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.5	*	14.3	3.6	*
Hip Replacement/Reconstruction	82	2.4	3.4	2.7	3.7	6.5	4.6	6.1	8.5	4.8
Open Reduction of Hip Fracture	78	9.0	7.7	3.2	16.7	13.9	4.6	20.5	17.7	5.0
Prostatectomy	246	0.4	1.1	0.9	0.8	2.4	1.5	1.6	3.7	1.8
Cholecystectomy	80	2.5	3.1	2.5	3.7	5.3	4.3	3.7	6.7	5.3
Hysterectomy	22	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,587	10.3	9.6	0.6	15.6	14.5	0.7	19.2	18.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	148	18.9	28.4	5.2	23.6	31.5	5.0	26.4	34.9	5.2
Congestive Heart Failure	160	25.0	17.6	4.1	36.9	26.4	5.2	40.0	33.6	4.4
Pneumonia/Influenza	82	9.8	18.5	6.7	30.5	24.9	5.5	35.4	30.0	5.5
Chronic Obstructive Pulmonary Disease	41	19.5	15.2	*	31.7	23.9	*	36.6	29.8	*
Transient Cerebral Ischemia	69	1.4	2.0	1.8	2.9	4.3	2.9	2.9	6.8	4.4
Stroke	129	16.3	22.0	8.0	25.6	29.0	8.3	28.7	33.6	7.8
Hip Fracture	116	7.8	7.2	2.7	13.8	12.6	3.7	18.1	16.0	4.6
Sepsis	34	32.4	30.8	*	44.1	40.2	*	58.8	46.4	*
PROCEDURES:										
Angioplasty	30	6.7	6.2	*	6.7	7.2	*	6.7	8.5	*
Coronary Artery Bypass Graft	5	0.0	6.6	*	20.0	8.3	*	20.0	9.2	*
Initial Pacemaker Insertion	42	4.8	2.3	*	4.8	4.5	*	7.1	6.6	*
Carotid Endarterectomy	10	0.0	1.5	*	0.0	2.8	*	10.0	4.0	*
Hip Replacement/Reconstruction	78	5.1	4.0	2.4	10.3	7.2	4.0	12.8	9.3	5.2
Open Reduction of Hip Fracture	60	1.7	5.8	4.8	6.7	10.8	6.0	11.7	14.1	5.1
Prostatectomy	144	1.4	1.0	1.0	4.2	2.5	1.6	6.3	4.2	2.9
Cholecystectomy	62	3.2	2.7	2.1	3.2	4.5	2.8	4.8	5.6	3.0
Hysterectomy	19	0.0	1.4	*	10.5	3.1	*	10.5	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**



January 11, 1991 Medicare Provider #100080

Attention: Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Sirs:

Overall the fiscal year 1989 Medicare hospital mortality rates published by HCFA were favorable and consistent with JFK's dedication to the provision of quality health care. Because we monitor our 30 day mortality rate for Coronary Artery Bypass Graft surgery (DRG #106 and #107) and have a documented 30 day mortality rate for all patients of 2.8% during Fiscal 1989 combined with HCFA's Fiscal 1988 observed mortality rate of 0%, we were quite surprised by the statistical sample for Coronary Artery Bypass Graft surgery. The observed mortality of 10.4% compares with a predicted mortality of 5.4% with a standard deviation of of 3.9%. Statistical analysis revealed a 75% confidence interval of 0.9% to 9.9% and a 95% confidence interval of 0% to 13.1%. There is a 75% to 95% certainty that the difference between predicted and observed mortality rates is in fact different from that expected, and, therefore meaningful. As a result, we have undertaken an in-depth analysis of individual patients undergoing CABG surgery at JFK.

This statistical sample was particularly disturbing for a number of reasons. JFK Medical Center has had a Heart Care Committee since July 1988 that follows both morbidity and mortality rates for all patients at the Heart Institute on a monthly basis (infection rate, re-operative rate, average length of stay, and mortality) by DRG category with an emphasis on maintaining and continuing to improve quality of care. Within the HCFA statistical sample of 96 patients there were ten patients who died. An in-depth analysis by DRG (See Attachment) revealed that for five patients of the ten patients CABG surgery was not considered the principle diagnosis based on the DRG Grouper.

30 DAY MORTALITY OF HCFA SAMPLE BY DRG

DRG	NUMBER OF PATIENTS	MORTALITY 30 DAY
104	1	1
105	5	1
106	33	3
107	49	2
108	8	3
TOTAL	96	10

In other words, other principle disease states and/or procedures were considered more clinically significant. Two of the five patients had concurrent aortic valve replacements (DRG #104 and #105) which has been well documented to have a mortality rate three times greater than that of CABG surgery (JAMA, December 5, 1990). Another two of the five patients were on an intra-aortic balloon pump prior to and after CABG surgery (DRG #108) which is also well documented to significantly increase predicted mortality rate (Circulation, Supplement I, June 1989). One patient of the five was both on an intraaortic balloon pump and had a carotid endarterectomy prior to surgery during hospitalization which is also associated with a significant increase in mortality rate. (Annals of Internal Medicine, November 15, 1990)

It is also significant to note that 4 of these 10 patients were at least 75 years old. It is well documented in the medical literature that this results in an overall 30 day mortality rate increase of three times that of patients less than 75 years old (Journal of Thoracic and Cardiothoracic Surgery, January 1990). If one excludes patients within the sample in which Coronary Artery Bypass Graft surgery is not the principle diagnosis and includes DRG's # 106, Coronary Bypass Graft with Cardiac Catheterization, and DRG #107, Coronary Artery Bypass Graft without Cardiac Catheterization the 30 day mortality rate is 6.1% (five of eighty-two patients).

To exclude all statistical bias we examined the 30 day mortality rate for all Medicare patients within fiscal 1989 and discovered an actual 30 day mortality rate of 4.2% (six of one hundred forty-two) within the combined DRG's of #106 and #107. Moreover, the 30 day mortality rate for all patients within fiscal year 1989 is 2.8% and the thirty day mortality rate for fiscal '90 is 0.9%.

It is also significant that HCFA's previous statistical sampling for fiscal year 1988 had a 0% 30 day mortality rate for all Medicare patients. In fact, it is known that the actual 30 day mortality rate for fiscal 1988 was 1.3% or (3 of 232 patients) within DRG's #106 and #107.

Therefore, we conclude that the 10.4% observed 30 day mortality rate for the statistical sampling is a statistical aberration and the actual 30 day mortality rate for DRG #106 and #107 for all Medicare patients in Fiscal 89 is 4.2%.

We wish the thank the Health Care Financing Administration for developing a monitoring system nationwide to assist in improving the quality of Health Care within the United States. However, we would suggest the monitoring of principle diagnosis and/or procedure by DRG rather than ICD-9 Code to avoid variation of statistical sampling secondary to multiple procedures and/or disease states.

Very truly yours,

Barry Gold, President & CEO
JFK Medical Center

Richard M. Van Lith, Pharm. D.,
VP Clinical Services/Heart Institute
JFK Medical Center

JUPITER HOSPITAL

1210 S Old Dixie Highway
Jupiter, FL 33458

Medicare Provider Number: 100253

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,736	7.5	9.4	1.1	13.0	14.4	1.3	15.8	18.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	58	19.0	25.0	9.4	24.1	28.9	10.2	24.1	32.5	11.3
Congestive Heart Failure	51	9.8	16.2	6.7	13.7	24.9	9.0	21.6	32.1	9.7
Pneumonia/Influenza	50	16.0	17.8	*	30.0	24.0	*	34.0	28.8	*
Chronic Obstructive Pulmonary Disease	29	10.3	8.1	*	13.8	14.6	*	13.8	20.2	*
Transient Cerebral Ischemia	23	0.0	2.2	*	0.0	5.0	*	4.3	8.0	*
Stroke	58	17.2	22.5	6.3	19.0	28.5	8.1	20.7	32.9	9.4
Hip Fracture	59	5.1	7.5	4.0	10.2	13.1	6.8	10.2	16.9	7.5
Sepsis	16	0.0	25.4	*	18.8	34.8	*	31.3	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	4.6	*	5.0	8.8	*	5.0	12.6	*
Carotid Endarterectomy	2	0.0	2.2	*	0.0	4.4	*	0.0	6.7	*
Hip Replacement/Reconstruction	67	3.0	2.0	2.2	3.0	3.5	2.4	3.0	4.7	3.2
Open Reduction of Hip Fracture	38	2.6	7.1	*	10.5	13.2	*	10.5	17.4	*
Prostatectomy	88	2.3	1.0	1.5	3.4	2.3	2.1	4.5	3.9	3.3
Cholecystectomy	47	0.0	3.6	*	6.4	6.0	*	6.4	7.7	*
Hysterectomy	18	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 156
Occupancy Rate 55
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 189
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 168
Licensed Practical Nurses 13

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

JUPITER HOSPITAL

Medicare Provider Number: 100253

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,750	9.1	8.9	0.8	14.3	13.7	1.0	17.7	17.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	39	41.0	29.7	*	43.6	33.4	*	43.6	37.2	*
Congestive Heart Failure	60	11.7	16.7	6.3	25.0	25.3	5.9	35.0	32.1	6.6
Pneumonia/Influenza	44	22.7	16.9	*	22.7	23.5	*	22.7	28.5	*
Chronic Obstructive Pulmonary Disease	34	8.8	10.1	*	26.5	16.7	*	35.3	22.1	*
Transient Cerebral Ischemia	34	8.8	2.1	*	11.8	4.5	*	11.8	7.2	*
Stroke	75	14.7	22.5	8.4	18.7	28.7	9.7	24.0	33.3	9.6
Hip Fracture	43	0.0	5.3	*	4.7	9.7	*	4.7	12.7	*
Sepsis	18	22.2	29.4	*	38.9	36.8	*	38.9	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	5.9	*	5.6	9.3	*	5.6	12.5	*
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	58	0.0	1.7	2.4	1.7	3.1	3.2	1.7	4.3	3.6
Open Reduction of Hip Fracture	27	0.0	5.0	*	3.7	9.7	*	3.7	13.1	*
Prostatectomy	76	0.0	1.0	1.5	1.3	2.4	2.1	2.6	4.0	2.6
Cholecystectomy	33	9.1	4.0	*	18.2	7.0	*	18.2	8.9	*
Hysterectomy	19	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,629	7.2	6.3	0.9	11.7	10.2	1.0	15.9	13.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	54	16.7	19.6	5.6	20.4	22.6	5.8	25.9	25.9	6.0
Congestive Heart Failure	47	12.8	13.7	*	21.3	21.6	*	31.9	28.2	*
Pneumonia/Influenza	45	20.0	12.8	*	24.4	18.4	*	28.9	22.8	*
Chronic Obstructive Pulmonary Disease	19	0.0	4.8	*	10.5	9.3	*	15.8	13.1	*
Transient Cerebral Ischemia	22	0.0	1.7	*	0.0	3.6	*	4.5	5.7	*
Stroke	58	22.4	16.6	6.2	25.9	22.9	7.3	36.2	27.3	8.6
Hip Fracture	37	10.8	4.2	*	21.6	8.2	*	24.3	11.2	*
Sepsis	16	25.0	26.4	*	37.5	35.1	*	37.5	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	2.1	*	0.0	4.1	*	0.0	6.3	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	52	3.8	2.0	3.5	9.6	4.3	4.5	13.5	6.4	5.1
Open Reduction of Hip Fracture	17	17.6	4.5	*	23.5	8.8	*	29.4	11.9	*
Prostatectomy	95	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	34	5.9	5.0	*	8.8	7.6	*	11.8	9.5	*
Hysterectomy	23	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KISSIMMEE MEMORIAL HOSPITAL

200 Hilda St Box 2108
Kissimmee, FL 34741

Medicare Provider Number: 100089

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	922	9.9	7.9	1.2	14.8	12.2	1.5	18.7	15.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	48	18.8	22.8	*	29.2	26.9	*	33.3	30.6	*
Congestive Heart Failure	52	17.3	11.9	7.0	26.9	18.9	10.3	30.8	24.7	10.7
Pneumonia/Influenza	38	21.1	14.3	*	26.3	19.8	*	26.3	24.1	*
Chronic Obstructive Pulmonary Disease	23	4.3	5.8	*	4.3	10.3	*	8.7	14.1	*
Transient Cerebral Ischemia	18	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke	24	16.7	14.6	*	20.8	21.0	*	25.0	25.2	*
Hip Fracture	17	5.9	6.8	*	11.8	12.0	*	35.3	15.6	*
Sepsis	7	42.9	26.3	*	57.1	33.7	*	57.1	40.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	4.2	*	6.7	6.1	*	6.7	7.6	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	15	0.0	2.3	*	6.7	4.2	*	26.7	5.7	*
Open Reduction of Hip Fracture	10	10.0	7.5	*	10.0	13.9	*	20.0	18.1	*
Prostatectomy	47	4.3	0.5	*	4.3	1.2	*	6.4	2.0	*
Cholecystectomy	16	0.0	1.6	*	0.0	2.9	*	0.0	4.0	*
Hysterectomy	12	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 120
Occupancy Rate 38
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 111
Percent of Physicians Board Certified Specialists 77
Medical Residents/Interns 0
Registered Nurses 48
Licensed Practical Nurses 12

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

KISSIMMEE MEMORIAL HOSPITAL

Medicare Provider Number: 100089

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	924	8.5	8.7	0.9	13.4	13.0	1.2	16.6	16.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	43	25.6	26.5	*	25.6	30.0	*	30.2	33.6	*
Congestive Heart Failure	54	9.3	17.0	9.1	22.2	25.7	7.5	27.8	32.7	8.2
Pneumonia/Influenza	34	14.7	14.5	*	23.5	20.0	*	29.4	24.4	*
Chronic Obstructive Pulmonary Disease	33	6.1	6.5	*	12.1	11.4	*	12.1	15.5	*
Transient Cerebral Ischemia	26	0.0	1.8	*	0.0	3.8	*	0.0	5.8	*
Stroke	23	21.7	20.3	*	26.1	27.0	*	39.1	31.6	*
Hip Fracture	36	0.0	6.6	*	5.6	12.0	*	11.1	15.5	*
Sepsis	8	25.0	18.1	*	37.5	24.6	*	50.0	29.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	2.3	*	6.7	4.1	*	6.7	5.8	*
Carotid Endarterectomy	6	0.0	1.3	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	23	0.0	4.3	*	0.0	8.4	*	0.0	11.2	*
Open Reduction of Hip Fracture	14	0.0	4.9	*	7.1	9.2	*	21.4	12.3	*
Prostatectomy	56	1.8	0.9	1.7	1.8	2.0	2.1	1.8	3.2	2.8
Cholecystectomy	18	11.1	2.3	*	16.7	4.4	*	16.7	5.8	*
Hysterectomy	15	0.0	1.0	*	0.0	1.7	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	979	9.0	7.5	1.5	12.9	11.5	1.6	15.8	14.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	52	25.0	23.5	6.6	28.8	26.8	7.8	34.6	30.2	8.9
Congestive Heart Failure	40	27.5	17.4	*	40.0	26.8	*	45.0	34.2	*
Pneumonia/Influenza	33	21.2	14.6	*	33.3	20.1	*	42.4	24.5	*
Chronic Obstructive Pulmonary Disease	29	10.3	4.9	*	17.2	8.8	*	17.2	12.3	*
Transient Cerebral Ischemia	36	0.0	1.7	*	5.6	3.8	*	8.3	6.0	*
Stroke	32	25.0	22.4	*	28.1	28.7	*	31.3	33.3	*
Hip Fracture	21	9.5	6.8	*	14.3	12.3	*	14.3	16.1	*
Sepsis	4	0.0	14.2	*	0.0	20.0	*	0.0	24.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	2.3	*	5.6	4.4	*	5.6	6.5	*
Carotid Endarterectomy	8	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	15	6.7	3.3	*	6.7	6.0	*	6.7	7.8	*
Open Reduction of Hip Fracture	9	22.2	8.1	*	33.3	15.5	*	33.3	20.7	*
Prostatectomy	43	0.0	0.9	*	0.0	2.1	*	2.3	3.5	*
Cholecystectomy	15	0.0	1.2	*	0.0	1.9	*	0.0	2.6	*
Hysterectomy	13	0.0	0.7	*	7.7	1.4	*	7.7	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LAKE BUTLER HOSPITAL & HAND SURGERY CTR

Post Office Box 748
Lake Butler, FL 32054

Medicare Provider Number: 100241

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	124	2.4	5.1	2.9	5.6	7.8	3.8	7.3	10.3	4.2
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	6	16.7	16.4	*	33.3	25.2	*	33.3	32.2	*
Pneumonia/Influenza	9	0.0	11.9	*	0.0	16.1	*	0.0	20.0	*
Chronic Obstructive Pulmonary Disease	4	0.0	8.5	*	0.0	14.5	*	25.0	19.6	*
Transient Cerebral Ischemia	4	0.0	1.3	*	0.0	2.6	*	0.0	4.0	*
Stroke	6	16.7	19.9	*	33.3	26.2	*	33.3	30.8	*
Hip Fracture	0									
Sepsis	4	25.0	28.0	*	25.0	32.9	*	25.0	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.2	*	0.0	1.9	*	0.0	2.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	27
Occupancy Rate	26
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	42
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LAKE BUTLER HOSPITAL & HAND SURGERY CTR

Medicare Provider Number: 100241

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	108	4.6	6.9	3.8	6.5	10.1	4.8	9.3	12.6	4.4
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	77.0	*	100.0	87.7	*	100.0	90.8	*
Congestive Heart Failure	2	50.0	20.9	*	50.0	30.9	*	50.0	38.8	*
Pneumonia/Influenza	7	14.3	22.7	*	42.9	31.2	*	42.9	37.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.9	*	0.0	14.3	*	0.0	19.2	*
Transient Cerebral Ischemia	3	0.0	2.2	*	0.0	4.9	*	0.0	7.7	*
Stroke	4	0.0	21.9	*	0.0	28.7	*	0.0	33.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	105	3.8	5.8	2.9	4.8	8.9	3.7	6.7	11.5	4.2
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	12.4	*	0.0	16.3	*	0.0	19.9	*
Congestive Heart Failure	2	0.0	15.1	*	0.0	21.6	*	0.0	27.5	*
Pneumonia/Influenza	3	0.0	22.3	*	0.0	30.5	*	0.0	36.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	14.0	*	0.0	20.6	*	0.0	25.8	*
Transient Cerebral Ischemia	0									
Stroke	5	0.0	15.7	*	0.0	20.7	*	0.0	24.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LAKE CITY MEDICAL CENTER

1701 W Duval St
Lake City, FL 32055

Medicare Provider Number: 100156

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	646	6.3	7.5	1.2	9.0	11.2	1.7	12.4	14.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	12	50.0	30.1	*	50.0	33.1	*	58.3	36.3	*
Congestive Heart Failure	33	12.1	12.6	*	18.2	19.7	*	21.2	26.1	*
Pneumonia/Influenza	52	3.8	14.1	6.1	7.7	19.4	6.9	15.4	23.8	6.9
Chronic Obstructive Pulmonary Disease	16	12.5	6.0	*	12.5	10.9	*	12.5	15.1	*
Transient Cerebral Ischemia	17	0.0	1.8	*	0.0	4.2	*	0.0	6.9	*
Stroke	30	10.0	19.5	*	13.3	25.7	*	13.3	30.0	*
Hip Fracture	12	16.7	5.4	*	16.7	10.2	*	16.7	13.8	*
Sepsis	10	0.0	17.6	*	0.0	24.3	*	20.0	29.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.2	*	0.0	2.8	*	0.0	4.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	2.6	*	25.0	5.1	*	25.0	7.0	*
Open Reduction of Hip Fracture	10	10.0	4.8	*	10.0	9.7	*	10.0	13.4	*
Prostatectomy	15	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*
Cholecystectomy	11	0.0	1.8	*	0.0	3.1	*	0.0	3.9	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 75
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 25
Licensed Practical Nurses 19

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

LAKE CITY MEDICAL CENTER

Medicare Provider Number: 100156

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	738	7.7	7.8	1.0	11.1	12.1	1.3	13.0	15.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	24.1	*	25.0	27.6	*	25.0	31.5	*
Congestive Heart Failure	36	22.2	15.8	*	22.2	24.6	*	27.8	31.6	*
Pneumonia/Influenza	37	16.2	15.6	*	18.9	21.4	*	21.6	26.0	*
Chronic Obstructive Pulmonary Disease	12	0.0	4.6	*	0.0	9.7	*	0.0	14.5	*
Transient Cerebral Ischemia	18	0.0	1.8	*	5.6	4.0	*	11.1	6.2	*
Stroke	34	29.4	16.1	*	35.3	22.2	*	38.2	26.3	*
Hip Fracture	12	0.0	5.7	*	16.7	10.5	*	16.7	13.6	*
Sepsis	9	33.3	25.4	*	33.3	31.8	*	33.3	36.7	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	7.2	*	0.0	17.5	*	33.3	27.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	4.1	*	0.0	7.8	*	0.0	10.1	*
Open Reduction of Hip Fracture	8	0.0	4.0	*	25.0	7.7	*	25.0	10.6	*
Prostatectomy	11	0.0	1.1	*	0.0	2.6	*	0.0	4.1	*
Cholecystectomy	16	0.0	3.6	*	0.0	6.0	*	0.0	7.3	*
Hysterectomy	3	0.0	0.5	*	0.0	1.4	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	624	7.7	7.1	1.2	10.9	11.0	1.4	14.3	14.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	30.3	*	36.4	33.5	*	36.4	37.2	*
Congestive Heart Failure	24	29.2	12.2	*	33.3	19.1	*	37.5	25.2	*
Pneumonia/Influenza	28	3.6	13.3	*	3.6	18.2	*	14.3	22.5	*
Chronic Obstructive Pulmonary Disease	11	18.2	6.4	*	36.4	12.3	*	45.5	17.4	*
Transient Cerebral Ischemia	21	0.0	1.6	*	0.0	3.5	*	4.8	5.6	*
Stroke	18	16.7	15.9	*	22.2	22.6	*	22.2	26.9	*
Hip Fracture	11	0.0	5.6	*	9.1	10.3	*	18.2	13.3	*
Sepsis	7	14.3	18.9	*	28.6	27.7	*	28.6	33.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	4.3	*	20.0	9.9	*	20.0	15.8	*
Carotid Endarterectomy	1	0.0	2.5	*	0.0	5.4	*	0.0	8.4	*
Hip Replacement/Reconstruction	3	0.0	6.9	*	0.0	13.4	*	33.3	17.5	*
Open Reduction of Hip Fracture	7	0.0	4.1	*	14.3	7.9	*	14.3	10.3	*
Prostatectomy	12	0.0	1.0	*	8.3	2.4	*	8.3	3.9	*
Cholecystectomy	9	11.1	2.5	*	11.1	5.0	*	11.1	6.7	*
Hysterectomy	5	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LAKE SHORE HOSPITAL

560 E Franklin St
Lake City, FL 32055

Medicare Provider Number: 100102

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	506	11.1	7.8	1.7	13.6	12.0	1.8	16.2	15.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	19.2	*	37.5	21.7	*	37.5	24.6	*
Congestive Heart Failure	18	11.1	13.1	*	11.1	20.8	*	11.1	27.2	*
Pneumonia/Influenza	25	12.0	12.2	*	20.0	17.2	*	24.0	21.1	*
Chronic Obstructive Pulmonary Disease	17	17.6	6.3	*	23.5	11.5	*	29.4	16.1	*
Transient Cerebral Ischemia	7	0.0	3.4	*	0.0	7.9	*	14.3	12.6	*
Stroke	25	32.0	18.0	*	32.0	24.0	*	32.0	28.3	*
Hip Fracture	8	12.5	5.9	*	12.5	11.5	*	12.5	15.7	*
Sepsis	14	42.9	27.5	*	50.0	35.4	*	50.0	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.2	*	0.0	4.3	*	0.0	6.4	*
Carotid Endarterectomy	1	0.0	2.5	*	0.0	6.3	*	0.0	10.2	*
Hip Replacement/Reconstruction	5	0.0	4.1	*	0.0	8.7	*	0.0	12.3	*
Open Reduction of Hip Fracture	4	25.0	7.2	*	25.0	14.5	*	25.0	19.8	*
Prostatectomy	22	0.0	0.8	*	4.5	2.0	*	4.5	3.4	*
Cholecystectomy	3	0.0	0.8	*	0.0	1.2	*	0.0	1.5	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 128
Occupancy Rate 27
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 27
Percent of Physicians Board Certified Specialists 37
Medical Residents/Interns 0
Registered Nurses 66
Licensed Practical Nurses 12

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LAKE SHORE HOSPITAL

Medicare Provider Number: 100102

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	449	7.1	7.6	1.9	12.7	11.7	2.1	15.6	15.1	2.1
CONDITIONS:										
Acute Myocardial Infarction	12	41.7	26.8	*	50.0	29.2	*	50.0	32.0	*
Congestive Heart Failure	21	14.3	17.8	*	28.6	27.5	*	33.3	35.0	*
Pneumonia/Influenza	16	18.8	12.5	*	31.3	17.5	*	31.3	21.5	*
Chronic Obstructive Pulmonary Disease	8	0.0	5.1	*	0.0	8.8	*	12.5	12.4	*
Transient Cerebral Ischemia	14	0.0	2.0	*	0.0	4.5	*	14.3	7.2	*
Stroke	12	8.3	13.6	*	25.0	18.8	*	25.0	22.6	*
Hip Fracture	2	0.0	3.7	*	0.0	7.7	*	0.0	10.7	*
Sepsis	2	50.0	37.5	*	50.0	43.5	*	50.0	48.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.8	*	0.0	3.7	*	0.0	5.8	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction	2	0.0	3.4	*	0.0	7.4	*	0.0	10.4	*
Open Reduction of Hip Fracture	1	0.0	2.3	*	0.0	4.8	*	0.0	6.7	*
Prostatectomy	23	0.0	0.9	*	0.0	2.1	*	0.0	3.5	*
Cholecystectomy	6	0.0	1.3	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy	8	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	611	8.2	7.3	1.6	12.3	11.5	1.9	15.2	14.8	1.7
CONDITIONS:										
Acute Myocardial Infarction	19	36.8	20.3	*	36.8	23.6	*	36.8	27.0	*
Congestive Heart Failure	21	28.6	13.8	*	33.3	21.4	*	38.1	28.0	*
Pneumonia/Influenza	29	13.8	11.3	*	13.8	15.9	*	17.2	19.9	*
Chronic Obstructive Pulmonary Disease	7	14.3	10.4	*	42.9	18.0	*	42.9	23.6	*
Transient Cerebral Ischemia	26	0.0	1.7	*	0.0	3.8	*	0.0	6.1	*
Stroke	22	13.6	15.2	*	18.2	21.5	*	22.7	25.9	*
Hip Fracture	16	6.3	4.8	*	6.3	9.3	*	12.5	12.7	*
Sepsis	4	25.0	14.4	*	25.0	23.6	*	25.0	30.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	2.5	*	25.0	5.9	*	50.0	9.6	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	4	0.0	3.0	*	0.0	6.1	*	0.0	8.4	*
Open Reduction of Hip Fracture	10	0.0	4.3	*	0.0	8.9	*	10.0	12.5	*
Prostatectomy	28	3.6	1.7	*	10.7	4.1	*	10.7	6.7	*
Cholecystectomy	14	0.0	4.5	*	0.0	8.8	*	0.0	11.8	*
Hysterectomy	2	0.0	0.5	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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LAKE SHORE HOSPITAL
AN AFFILIATE OF SANTAFE HEALTHCARE

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear HCFA:

We have received the report on 1989 mortality rates for Medicare patients at Lake Shore Hospital. Our analysis indicates that our rates fall well within the predicted ranges for the majority of conditions and procedures studied.

Two key factors should be noted regarding the cases listed in the three areas where our rates exceeded the predicted category. Second, the ages of these few cases are advanced. Specifically, of the six cases of Myocardial Infarction, two-thirds were 70-79 years of age. Of the five cases with COPD, two-thirds were ages 70-89. Of the seven cases of Sepsis, all were 70-89 years of age.

In general, Lake Shore Hospital provides a high quality of care to thousands of men and women in our service area. All relevant indicators underscore the quality of care we provide.

Sincerely,

John T. Myles,
Administrator/COO

JTM/rjm

LAKE WALES HOSPITAL ASSOCIATION INC

410 S 11th St
Lake Wales, FL 33853

Medicare Provider Number: 100099

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	846	11.7	10.1	1.4	15.7	14.6	1.4	18.6	18.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	52	26.9	24.8	6.3	26.9	28.3	6.8	26.9	31.7	8.8
Congestive Heart Failure	52	17.3	15.9	5.4	19.2	23.6	7.5	26.9	30.2	8.5
Pneumonia/Influenza	40	22.5	17.0	*	25.0	23.0	*	30.0	27.7	*
Chronic Obstructive Pulmonary Disease	23	17.4	9.1	*	21.7	15.6	*	26.1	21.1	*
Transient Cerebral Ischemia	13	0.0	2.0	*	0.0	4.2	*	7.7	6.7	*
Stroke	34	32.4	17.2	*	35.3	24.0	*	38.2	28.2	*
Hip Fracture	32	18.8	7.9	*	21.9	13.4	*	21.9	16.8	*
Sepsis	7	28.6	28.5	*	28.6	34.7	*	42.9	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.7	*	0.0	4.8	*	0.0	6.9	*
Carotid Endarterectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.9	*
Hip Replacement/Reconstruction	13	15.4	5.0	*	15.4	8.9	*	15.4	11.6	*
Open Reduction of Hip Fracture	30	20.0	6.9	*	20.0	12.2	*	20.0	15.6	*
Prostatectomy	52	0.0	0.7	1.3	0.0	1.6	2.4	1.9	2.8	2.5
Cholecystectomy	16	0.0	1.5	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy	16	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 109
Occupancy Rate 30
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 34
Percent of Physicians Board Certified Specialists 47
Medical Residents/Interns 0
Registered Nurses 38
Licensed Practical Nurses 19

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LAKE WALES HOSPITAL ASSOCIATION INC

Medicare Provider Number: 100099

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	868	13.0	11.2	1.6	17.2	15.6	1.5	19.9	19.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	58	43.1	33.1	9.1	51.7	37.0	9.7	53.4	40.8	10.7
Congestive Heart Failure	51	7.8	16.1	6.7	17.6	23.4	6.8	27.5	29.9	6.6
Pneumonia/Influenza	35	22.9	15.4	*	25.7	20.5	*	28.6	24.7	*
Chronic Obstructive Pulmonary Disease	15	13.3	8.2	*	13.3	14.0	*	26.7	19.2	*
Transient Cerebral Ischemia	10	0.0	2.0	*	0.0	4.3	*	10.0	6.7	*
Stroke	48	31.3	22.6	*	31.3	28.4	*	31.3	32.9	*
Hip Fracture	36	5.6	7.0	*	5.6	12.8	*	8.3	16.5	*
Sepsis	8	37.5	30.8	*	37.5	37.2	*	37.5	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.9	*	0.0	4.9	*	0.0	6.8	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	10	0.0	4.2	*	0.0	8.3	*	0.0	10.9	*
Open Reduction of Hip Fracture	28	3.6	6.4	*	3.6	12.3	*	7.1	16.2	*
Prostatectomy	38	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy	27	11.1	3.8	*	14.8	7.3	*	22.2	10.0	*
Hysterectomy	16	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	971	11.2	10.6	1.1	14.3	15.1	1.3	18.0	18.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	65	36.9	28.5	6.7	41.5	32.1	7.5	47.7	35.5	8.6
Congestive Heart Failure	59	11.9	16.7	9.9	16.9	24.6	10.1	25.4	31.3	9.7
Pneumonia/Influenza	27	22.2	16.4	*	25.9	22.1	*	29.6	26.6	*
Chronic Obstructive Pulmonary Disease	16	12.5	8.9	*	12.5	15.0	*	18.8	20.1	*
Transient Cerebral Ischemia	31	0.0	1.7	*	3.2	3.5	*	3.2	5.5	*
Stroke	58	20.7	19.7	5.5	25.9	26.2	6.0	31.0	30.8	6.2
Hip Fracture	26	3.8	6.9	*	3.8	11.7	*	7.7	15.0	*
Sepsis	6	33.3	27.8	*	33.3	35.2	*	33.3	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.3	*	0.0	8.2	*	0.0	11.8	*
Carotid Endarterectomy	2	0.0	1.0	*	0.0	1.7	*	0.0	2.3	*
Hip Replacement/Reconstruction	3	0.0	3.5	*	0.0	6.6	*	0.0	8.9	*
Open Reduction of Hip Fracture	22	4.5	6.0	*	4.5	10.9	*	9.1	14.1	*
Prostatectomy	36	0.0	0.8	*	0.0	2.0	*	0.0	3.3	*
Cholecystectomy	19	5.3	2.6	*	5.3	3.6	*	10.5	4.4	*
Hysterectomy	6	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LAKELAND REGIONAL MEDICAL CENTER

1400 Lakeland Hills Blvd
Lakeland, FL 33802

Medicare Provider Number: 100157

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,277	8.7	8.2	0.5	13.4	12.8	0.6	16.3	16.6	0.5
CONDITIONS:										
Acute Myocardial Infarction	233	23.6	25.1	4.5	27.5	28.2	5.0	29.6	31.5	4.3
Congestive Heart Failure	264	14.8	14.0	2.2	21.2	21.8	3.0	27.3	28.4	3.0
Pneumonia/Influenza	230	15.7	17.7	3.8	22.6	24.0	5.7	26.1	29.1	5.7
Chronic Obstructive Pulmonary Disease	84	15.5	8.2	4.6	27.4	14.1	6.3	29.8	19.1	6.5
Transient Cerebral Ischemia	45	0.0	1.9	*	0.0	4.1	*	4.4	6.7	*
Stroke	218	14.7	18.0	4.7	20.2	24.2	5.7	23.9	28.4	6.6
Hip Fracture	170	8.2	5.9	3.2	13.5	10.7	3.4	15.3	13.9	2.9
Sepsis	52	32.7	29.2	12.9	40.4	36.5	10.5	44.2	42.7	9.2
PROCEDURES:										
Angioplasty	189	4.2	3.7	1.6	4.8	4.7	1.7	6.3	5.8	1.8
Coronary Artery Bypass Graft	222	13.1	5.4	3.3	15.8	7.5	2.9	15.8	9.0	2.9
Initial Pacemaker Insertion	65	1.5	3.0	2.4	6.2	5.8	3.3	10.8	8.6	5.1
Carotid Endarterectomy	49	0.0	1.4	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction	172	4.7	2.0	1.9	6.4	4.0	2.2	7.0	5.7	2.5
Open Reduction of Hip Fracture	105	7.6	5.7	4.2	14.3	10.8	5.1	16.2	14.2	4.1
Prostatectomy	283	0.0	0.9	0.9	0.4	2.1	1.6	1.4	3.5	1.8
Cholecystectomy	131	1.5	2.4	1.5	3.8	4.2	1.8	5.3	5.6	2.1
Hysterectomy	89	2.2	1.3	2.7	3.4	2.7	2.8	5.6	4.1	2.9

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	544
Occupancy Rate	70
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	220
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	637
Licensed Practical Nurses	126

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LAKELAND REGIONAL MEDICAL CENTER

Medicare Provider Number: 100157

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,497	8.2	8.3	0.4	13.2	12.9	0.9	16.1	16.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	222	23.9	25.8	3.9	27.5	29.1	4.7	29.3	32.6	4.8
Congestive Heart Failure	268	13.8	15.2	3.1	20.5	23.2	4.7	26.1	29.9	6.0
Pneumonia/Influenza	219	16.9	17.0	2.5	20.5	23.0	3.3	24.2	27.7	3.8
Chronic Obstructive Pulmonary Disease	83	18.1	8.4	5.3	22.9	15.2	5.3	26.5	21.0	5.3
Transient Cerebral Ischemia	68	0.0	2.0	*	5.9	4.4	*	8.8	6.8	*
Stroke	212	14.2	19.2	5.3	21.7	25.9	6.1	25.5	30.3	6.3
Hip Fracture	164	8.5	6.1	2.4	13.4	11.2	2.8	14.0	14.5	2.8
Sepsis	72	18.1	28.0	6.9	25.0	35.9	7.4	31.9	41.9	7.3
PROCEDURES:										
Angioplasty	116	6.0	4.4	4.1	8.6	5.5	4.6	9.5	6.7	4.9
Coronary Artery Bypass Graft	176	6.8	6.5	1.9	7.4	8.9	2.3	9.1	10.4	2.4
Initial Pacemaker Insertion	51	2.0	5.3	3.8	7.8	8.6	4.0	11.8	11.4	4.5
Carotid Endarterectomy	54	1.9	1.5	1.7	1.9	3.0	2.5	1.9	4.3	3.5
Hip Replacement/Reconstruction	156	2.6	2.7	1.3	3.8	5.2	2.3	3.8	6.9	3.4
Open Reduction of Hip Fracture	91	8.8	5.6	4.3	14.3	10.8	4.7	14.3	14.2	4.5
Prostatectomy	289	0.7	0.9	0.6	2.1	2.2	1.0	3.1	3.7	1.2
Cholecystectomy	121	0.0	2.3	2.2	0.8	4.3	3.2	2.5	5.8	3.8
Hysterectomy	78	2.6	1.8	1.6	5.1	3.5	2.5	6.4	5.1	3.2

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,664	8.2	8.0	0.3	12.7	12.7	0.4	15.7	16.4	0.5
CONDITIONS:										
Acute Myocardial Infarction	179	29.6	26.5	6.1	31.8	30.2	5.6	34.6	33.8	4.8
Congestive Heart Failure	279	15.1	16.4	4.2	23.3	25.2	4.5	29.0	32.3	5.1
Pneumonia/Influenza	212	17.9	16.7	5.0	26.4	22.8	6.5	31.6	27.7	6.5
Chronic Obstructive Pulmonary Disease	95	11.6	11.4	3.7	20.0	18.8	4.5	26.3	24.4	5.0
Transient Cerebral Ischemia	92	0.0	1.9	2.1	2.2	4.1	2.5	3.3	6.4	3.5
Stroke	246	19.1	20.5	2.8	28.5	27.0	3.3	32.1	31.4	3.2
Hip Fracture	138	5.1	6.1	2.2	8.7	11.1	3.9	12.3	14.4	4.2
Sepsis	48	39.6	30.7	*	45.8	40.5	*	50.0	47.3	*
PROCEDURES:										
Angioplasty	79	1.3	4.6	4.3	3.8	5.8	4.9	3.8	7.1	5.4
Coronary Artery Bypass Graft	154	5.2	6.2	2.8	6.5	8.7	3.3	9.1	10.1	3.5
Initial Pacemaker Insertion	46	6.5	4.9	*	10.9	8.9	*	10.9	12.2	*
Carotid Endarterectomy	54	1.9	1.7	2.3	5.6	3.4	3.7	7.4	4.9	4.6
Hip Replacement/Reconstruction	149	2.7	2.2	1.8	4.0	4.3	2.3	4.0	5.9	2.6
Open Reduction of Hip Fracture	73	4.1	5.7	2.8	4.1	10.8	5.0	9.6	14.2	5.0
Prostatectomy	239	1.3	0.9	0.8	2.1	2.2	1.0	2.5	3.5	1.5
Cholecystectomy	161	1.2	2.6	1.5	1.2	4.3	2.2	1.9	5.5	2.6
Hysterectomy	87	2.3	1.1	1.5	3.4	2.3	2.1	3.4	3.3	2.7

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Lakeland Regional Medical Center

1324 Lakeland Hills Boulevard • P.O. Box 95448 • Lakeland, Florida 33804 • (813) 687-1100

January 14, 1991

Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Thank you for submitting the Medicare Hospital Mortality Information for 1989 and for allowing our hospital the opportunity to review and comment on the data provided.

The "hospital characteristics" portion of the information released (based on 1989 AHA Survey Data) contains a few inaccuracies. The following are the corrections:

Total Beds	544
Occupancy Rate	75.96%
Staffing - M.D.'s	214
% Board Certified	83%

As indicated in the past, mortality statistics are but one measure of a hospital's quality of care and must be reviewed in significant detail. For example, in following-up on a sample of cases from the mortality list of patients who expired 180 days following admission, we found a significant number who died from causes unrelated to their last hospital admission.

Our Quality Assurance Program calls for every hospital death to be reviewed by at least one physician in the attending physician's specialty. If the results of the review indicate a significant clinical concern, appropriate action is taken which can include appropriate education, oversight, or a modification of clinical privileges.

The data that has been provided will be used along with other hospital developed data to monitor and evaluate trends as part of a comprehensive quality review process.

Sincerely,

Jack T. Stephens
President/CEO

JTS/lmp

LARGO MEDICAL CENTER HOSPITAL

201 14th St SW
Largo, FL 33540

Medicare Provider Number: 100248

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,720	8.2	8.4	0.5	12.6	12.8	0.7	15.7	16.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	135	23.7	23.4	4.7	28.1	26.6	4.2	30.4	29.9	4.5
Congestive Heart Failure	159	13.2	16.6	5.1	23.9	25.4	4.1	32.1	32.6	4.0
Pneumonia/Influenza	89	12.4	15.4	4.4	22.5	20.7	4.5	24.7	25.1	4.7
Chronic Obstructive Pulmonary Disease	45	11.1	7.1	*	13.3	12.0	*	17.8	16.5	*
Transient Cerebral Ischemia	41	2.4	1.6	*	4.9	3.4	*	7.3	5.4	*
Stroke	147	19.0	21.0	3.7	23.1	27.8	5.5	27.2	32.4	6.3
Hip Fracture	90	4.4	6.8	3.3	10.0	12.3	4.0	15.6	16.0	3.9
Sepsis	41	22.0	23.8	*	24.4	30.2	*	31.7	35.9	*
PROCEDURES:										
Angioplasty	83	1.2	3.1	3.1	2.4	4.0	3.4	2.4	5.0	3.3
Coronary Artery Bypass Graft	142	6.3	5.6	2.1	9.2	8.5	2.5	9.9	10.2	2.6
Initial Pacemaker Insertion	48	2.1	4.0	*	2.1	7.2	*	2.1	10.1	*
Carotid Endarterectomy	47	4.3	1.4	*	6.4	2.7	*	6.4	4.0	*
Hip Replacement/Reconstruction	87	4.6	3.6	2.2	6.9	6.7	2.7	10.3	9.0	3.4
Open Reduction of Hip Fracture	43	0.0	5.6	*	7.0	10.6	*	11.6	14.2	*
Prostatectomy	126	1.6	0.8	1.5	1.6	2.0	1.8	2.4	3.3	2.3
Cholecystectomy	102	2.9	3.6	2.1	4.9	6.3	3.1	6.9	8.2	3.4
Hysterectomy	33	0.0	0.9	*	0.0	2.0	*	6.1	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 256
Occupancy Rate 71
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 203
Percent of Physicians Board Certified Specialists 92
Medical Residents/Interns 0
Registered Nurses 199
Licensed Practical Nurses 8

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LARGO MEDICAL CENTER HOSPITAL

Medicare Provider Number: 100248

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,748	8.4	8.0	0.6	12.6	12.3	0.7	15.6	15.7	0.6
CONDITIONS:										
Acute Myocardial Infarction	129	24.8	25.7	4.5	27.9	29.3	4.2	31.0	32.9	4.8
Congestive Heart Failure	129	15.5	17.6	3.9	22.5	25.7	5.2	27.1	32.9	8.2
Pneumonia/Influenza	92	12.0	14.7	6.0	15.2	19.8	6.8	20.7	24.1	6.6
Chronic Obstructive Pulmonary Disease	56	16.1	7.4	7.1	23.2	12.9	8.5	26.8	17.8	8.2
Transient Cerebral Ischemia	54	1.9	1.9	2.4	3.7	4.3	2.8	5.6	6.9	4.0
Stroke	126	16.7	20.9	4.4	28.6	27.5	4.3	31.7	32.1	4.9
Hip Fracture	100	5.0	5.6	2.4	11.0	10.5	3.1	14.0	13.8	3.6
Sepsis	21	19.0	28.6	*	33.3	36.7	*	38.1	43.4	*
PROCEDURES:										
Angioplasty	64	1.6	3.2	2.9	1.6	4.5	3.5	3.1	5.7	3.5
Coronary Artery Bypass Graft	149	7.4	6.1	2.3	8.7	8.5	2.4	9.4	9.9	2.8
Initial Pacemaker Insertion	26	3.8	6.4	*	7.7	9.4	*	11.5	12.2	*
Carotid Endarterectomy	41	2.4	1.4	*	4.9	2.7	*	4.9	4.0	*
Hip Replacement/Reconstruction	80	3.8	3.7	2.1	11.3	7.5	4.5	11.3	10.3	3.7
Open Reduction of Hip Fracture	56	1.8	4.8	4.9	3.6	9.2	7.1	8.9	12.3	6.5
Prostatectomy	129	0.8	1.1	1.0	2.3	2.6	1.5	3.9	4.3	1.9
Cholecystectomy	107	1.9	2.4	2.2	2.8	4.4	3.3	3.7	5.9	4.1
Hysterectomy	29	3.4	0.8	*	3.4	1.4	*	6.9	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,676	8.4	7.5	0.7	12.5	11.5	0.8	15.0	14.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	122	32.8	24.9	6.0	35.2	28.2	5.8	36.9	31.6	5.8
Congestive Heart Failure	99	14.1	16.6	4.6	25.3	25.2	4.4	32.3	32.2	4.8
Pneumonia/Influenza	105	18.1	14.4	3.9	21.9	20.0	4.0	21.9	24.6	4.4
Chronic Obstructive Pulmonary Disease	104	15.4	8.6	4.5	23.1	14.8	6.1	26.9	19.8	5.7
Transient Cerebral Ischemia	57	1.8	1.6	1.9	1.8	3.6	2.9	1.8	5.8	4.4
Stroke	139	14.4	19.6	4.5	18.7	27.0	6.1	24.5	31.6	5.8
Hip Fracture	74	9.5	6.5	5.5	16.2	11.9	6.9	17.6	15.5	5.6
Sepsis	27	29.6	31.9	*	37.0	39.8	*	44.4	46.5	*
PROCEDURES:										
Angioplasty	52	5.8	3.6	4.1	5.8	4.5	4.3	5.8	5.6	4.8
Coronary Artery Bypass Graft	159	7.5	5.4	2.3	10.1	7.5	2.9	12.6	8.8	4.0
Initial Pacemaker Insertion	36	5.6	3.8	*	5.6	7.2	*	11.1	10.2	*
Carotid Endarterectomy	37	0.0	1.5	*	2.7	3.0	*	5.4	4.4	*
Hip Replacement/Reconstruction	84	7.1	2.9	2.6	7.1	5.6	2.8	7.1	7.5	3.5
Open Reduction of Hip Fracture	32	3.1	5.6	*	18.8	10.9	*	21.9	14.5	*
Prostatectomy	121	0.0	0.6	1.1	0.8	1.5	1.6	2.5	2.5	1.8
Cholecystectomy	109	1.8	3.2	2.0	4.6	5.8	2.9	6.4	7.6	3.1
Hysterectomy	29	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LARKIN GENERAL HOSPITAL

7031 SW 62 Ave
Miami, FL 33143

Medicare Provider Number: 100181

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	321	7.8	9.6	2.3	14.0	14.6	2.2	17.8	18.7	2.4
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	33.8	*	30.8	36.9	*	30.8	41.2	*
Congestive Heart Failure	9	11.1	10.7	*	11.1	16.7	*	22.2	22.2	*
Pneumonia/Influenza	21	23.8	19.0	*	38.1	26.4	*	38.1	31.9	*
Chronic Obstructive Pulmonary Disease	2	50.0	6.2	*	50.0	13.4	*	100.0	20.5	*
Transient Cerebral Ischemia	5	0.0	2.8	*	20.0	6.9	*	20.0	11.2	*
Stroke	7	0.0	16.5	*	28.6	22.1	*	28.6	26.2	*
Hip Fracture	10	10.0	8.6	*	30.0	15.9	*	30.0	20.9	*
Sepsis	8	0.0	14.7	*	12.5	19.9	*	12.5	24.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	5.7	*	0.0	12.1	*	28.6	18.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	6.0	*	20.0	11.3	*	20.0	14.9	*
Open Reduction of Hip Fracture	4	0.0	6.2	*	25.0	11.7	*	25.0	15.4	*
Prostatectomy	3	0.0	2.6	*	0.0	6.7	*	33.3	11.6	*
Cholecystectomy	5	0.0	3.0	*	0.0	4.8	*	0.0	6.1	*
Hysterectomy	6	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 112
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 44
Licensed Practical Nurses 9

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

LARKIN GENERAL HOSPITAL

Medicare Provider Number: 100181

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	408	8.1	8.0	2.1	13.7	12.5	1.7	19.1	16.1	2.0
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	26.6	*	41.7	30.4	*	50.0	34.1	*
Congestive Heart Failure	18	16.7	16.2	*	22.2	25.5	*	22.2	33.0	*
Pneumonia/Influenza	20	10.0	16.5	*	35.0	22.8	*	55.0	27.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.0	*	0.0	11.3	*	0.0	14.7	*
Transient Cerebral Ischemia	5	0.0	1.7	*	20.0	3.6	*	40.0	5.7	*
Stroke	9	22.2	23.8	*	44.4	34.0	*	66.7	39.8	*
Hip Fracture	9	0.0	4.1	*	22.2	8.1	*	33.3	11.2	*
Sepsis	7	14.3	26.8	*	14.3	34.1	*	28.6	40.3	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	6.7	*	20.0	9.4	*	20.0	11.8	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	6	0.0	3.8	*	16.7	7.9	*	33.3	10.8	*
Open Reduction of Hip Fracture	2	0.0	3.6	*	50.0	7.2	*	50.0	9.8	*
Prostatectomy	7	14.3	1.3	*	14.3	3.2	*	14.3	5.3	*
Cholecystectomy	9	0.0	1.5	*	0.0	2.6	*	0.0	3.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	423	5.2	7.3	1.9	8.5	11.5	2.5	12.5	15.0	2.4
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	28.2	*	14.3	30.7	*	14.3	34.1	*
Congestive Heart Failure	18	16.7	15.2	*	33.3	23.7	*	44.4	30.9	*
Pneumonia/Influenza	15	0.0	12.8	*	6.7	17.6	*	13.3	21.7	*
Chronic Obstructive Pulmonary Disease	5	20.0	12.6	*	60.0	21.8	*	60.0	29.0	*
Transient Cerebral Ischemia	8	0.0	1.7	*	0.0	3.5	*	0.0	5.6	*
Stroke	10	30.0	24.7	*	40.0	33.2	*	40.0	38.9	*
Hip Fracture	1	0.0	2.8	*	0.0	5.0	*	0.0	6.8	*
Sepsis	9	11.1	22.4	*	22.2	32.0	*	44.4	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	5.5	*	20.0	10.4	*	20.0	14.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*
Open Reduction of Hip Fracture	1	0.0	2.4	*	0.0	4.6	*	0.0	6.3	*
Prostatectomy	9	0.0	1.5	*	0.0	3.9	*	22.2	6.8	*
Cholecystectomy	4	0.0	1.8	*	0.0	3.0	*	0.0	3.8	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LAS OLAS HOSPITAL

1516 E Las Olas Blvd
Fort Lauderdale, FL 33301

Medicare Provider Number: 100120

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	195	10.8	11.6	3.2	20.5	17.8	3.6	24.6	22.6	3.7
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	25.5	*	0.0	28.1	*	0.0	31.5	*
Congestive Heart Failure	11	9.1	15.2	*	18.2	24.1	*	36.4	31.4	*
Pneumonia/Influenza	15	6.7	12.4	*	6.7	17.3	*	13.3	21.3	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.5	*	16.7	13.0	*	16.7	17.6	*
Transient Cerebral Ischemia	1	0.0	0.9	*	0.0	1.9	*	0.0	3.0	*
Stroke	7	57.1	22.5	*	57.1	31.5	*	57.1	37.4	*
Hip Fracture	2	0.0	4.3	*	100.0	7.6	*	100.0	10.0	*
Sepsis	3	0.0	27.5	*	33.3	35.8	*	33.3	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.2	*	0.0	2.8	*	0.0	4.4	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.2	*	0.0	3.4	*
Hip Replacement/Reconstruction	4	0.0	9.6	*	50.0	15.8	*	50.0	19.7	*
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	1.7	*	14.3	4.2	*	14.3	7.1	*
Cholecystectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*
Hysterectomy	2	0.0	4.4	*	0.0	10.4	*	0.0	15.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 64
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 32
Licensed Practical Nurses 14

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

LAS OLAS HOSPITAL

Medicare Provider Number: 100120

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	379	10.8	10.3	1.6	17.7	16.6	2.4	24.0	21.4	3.5
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	25.5	*	42.9	29.4	*	42.9	33.2	*
Congestive Heart Failure	21	14.3	17.6	*	23.8	27.3	*	23.8	34.9	*
Pneumonia/Influenza	20	20.0	16.9	*	25.0	23.0	*	25.0	27.5	*
Chronic Obstructive Pulmonary Disease	7	0.0	8.2	*	0.0	12.6	*	14.3	16.4	*
Transient Cerebral Ischemia	5	0.0	2.8	*	0.0	6.6	*	0.0	10.5	*
Stroke	10	40.0	24.0	*	50.0	31.5	*	50.0	36.5	*
Hip Fracture	7	0.0	8.6	*	28.6	16.1	*	42.9	21.0	*
Sepsis	9	11.1	26.7	*	22.2	37.0	*	33.3	44.0	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.0	*	16.7	3.9	*	16.7	5.9	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	6	0.0	6.7	*	16.7	12.7	*	16.7	16.3	*
Open Reduction of Hip Fracture	2	0.0	7.6	*	50.0	16.2	*	100.0	22.8	*
Prostatectomy	23	0.0	0.9	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy	10	0.0	2.2	*	0.0	3.8	*	0.0	4.6	*
Hysterectomy	1	0.0	3.0	*	0.0	7.1	*	0.0	11.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	381	10.0	9.6	1.7	18.1	15.3	2.5	22.6	19.9	2.9
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	25.8	*	14.3	29.7	*	14.3	33.6	*
Congestive Heart Failure	22	9.1	16.6	*	13.6	25.2	*	18.2	32.3	*
Pneumonia/Influenza	10	30.0	17.2	*	40.0	23.7	*	40.0	28.6	*
Chronic Obstructive Pulmonary Disease	9	11.1	8.7	*	11.1	15.0	*	11.1	20.2	*
Transient Cerebral Ischemia	3	0.0	1.8	*	0.0	3.5	*	0.0	5.5	*
Stroke	11	9.1	14.2	*	9.1	20.4	*	27.3	24.6	*
Hip Fracture	6	16.7	5.3	*	16.7	9.6	*	33.3	12.5	*
Sepsis	11	36.4	26.2	*	72.7	36.9	*	81.8	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	2.4	*	25.0	4.6	*	25.0	6.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.4	*	0.0	6.4	*	14.3	8.6	*
Open Reduction of Hip Fracture	1	100.0	7.2	*	100.0	13.1	*	100.0	16.5	*
Prostatectomy	17	0.0	1.5	*	0.0	4.0	*	0.0	6.8	*
Cholecystectomy	6	0.0	3.0	*	0.0	6.3	*	0.0	9.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LAWNWOOD MEDICAL CENTER INC

1860 N Lawnwood Circle
Fort Pierce, FL 33450

Medicare Provider Number: 100246

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,157	9.4	9.9	0.8	14.4	14.7	0.8	18.6	18.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	73	26.0	29.6	8.7	27.4	32.7	8.4	32.9	36.0	7.2
Congestive Heart Failure	113	11.5	14.9	4.9	23.0	22.8	4.2	31.9	29.4	4.6
Pneumonia/Influenza	74	21.6	17.4	6.5	24.3	23.2	7.2	33.8	27.9	8.9
Chronic Obstructive Pulmonary Disease	38	7.9	8.0	*	10.5	13.1	*	13.2	17.6	*
Transient Cerebral Ischemia	53	1.9	1.8	2.0	3.8	4.0	3.4	7.5	6.5	4.7
Stroke	74	16.2	21.5	5.5	25.7	27.5	5.3	31.1	31.7	5.4
Hip Fracture	47	6.4	7.8	*	10.6	13.6	*	14.9	17.3	*
Sepsis	38	26.3	24.5	*	31.6	31.3	*	36.8	36.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	43	4.7	4.4	*	7.0	8.6	*	7.0	12.3	*
Carotid Endarterectomy	16	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	23	4.3	4.8	*	4.3	8.9	*	8.7	11.6	*
Open Reduction of Hip Fracture	23	8.7	8.2	*	13.0	14.5	*	13.0	18.4	*
Prostatectomy	108	1.9	1.4	2.0	2.8	3.0	2.7	2.8	4.6	2.8
Cholecystectomy	46	2.2	3.9	*	4.3	6.9	*	8.7	9.1	*
Hysterectomy	25	4.0	0.3	*	4.0	0.5	*	4.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds 285
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 17
Licensed Practical Nurses 0

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

LAWNWOOD MEDICAL CENTER INC

Medicare Provider Number: 100246

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,165	9.7	9.2	0.8	13.9	13.9	0.9	17.7	17.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	76	19.7	28.3	6.4	23.7	31.7	5.9	27.6	35.3	6.0
Congestive Heart Failure	79	21.5	16.5	7.4	26.6	24.7	8.2	36.7	31.3	8.9
Pneumonia/Influenza	68	11.8	17.6	6.2	13.2	23.7	8.3	19.1	28.4	8.3
Chronic Obstructive Pulmonary Disease	57	17.5	8.9	6.0	24.6	14.5	6.1	24.6	19.4	6.8
Transient Cerebral Ischemia	56	1.8	2.0	*	8.9	4.3	*	8.9	6.8	*
Stroke	83	24.1	27.0	6.8	30.1	32.8	5.9	34.9	37.1	6.1
Hip Fracture	60	5.0	8.8	4.6	6.7	15.0	6.6	10.0	18.7	7.7
Sepsis	21	42.9	28.3	*	52.4	35.6	*	57.1	41.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	45	2.2	6.2	*	6.7	9.5	*	13.3	12.5	*
Carotid Endarterectomy	17	0.0	1.7	*	5.9	3.1	*	5.9	4.5	*
Hip Replacement/Reconstruction	23	4.3	7.6	*	8.7	13.6	*	8.7	17.2	*
Open Reduction of Hip Fracture	33	6.1	8.1	*	6.1	14.5	*	12.1	18.3	*
Prostatectomy	109	1.8	1.4	1.6	1.8	2.9	2.0	3.7	4.6	2.5
Cholecystectomy	26	3.8	2.5	*	7.7	4.2	*	7.7	5.4	*
Hysterectomy	15	0.0	1.3	*	0.0	2.5	*	6.7	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,117	10.7	10.0	0.9	16.3	15.1	1.4	19.7	19.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	64	28.1	32.0	8.3	39.1	35.5	9.3	40.6	38.8	6.3
Congestive Heart Failure	113	21.2	17.4	4.1	31.9	25.6	5.6	41.6	32.4	7.3
Pneumonia/Influenza	61	14.8	15.8	5.4	16.4	21.0	7.1	19.7	25.3	8.3
Chronic Obstructive Pulmonary Disease	69	14.5	11.2	6.0	21.7	17.9	11.1	27.5	23.1	9.9
Transient Cerebral Ischemia	49	0.0	1.9	*	0.0	4.1	*	2.0	6.4	*
Stroke	81	21.0	23.0	7.3	23.5	29.6	8.8	27.2	33.9	10.7
Hip Fracture	49	6.1	8.2	*	14.3	14.3	*	22.4	18.1	*
Sepsis	26	38.5	30.9	*	38.5	39.3	*	50.0	45.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	3.1	5.3	*	6.3	9.3	*	6.3	12.6	*
Carotid Endarterectomy	17	0.0	2.3	*	0.0	4.5	*	0.0	6.4	*
Hip Replacement/Reconstruction	26	0.0	6.5	*	11.5	12.0	*	19.2	15.4	*
Open Reduction of Hip Fracture	20	10.0	6.7	*	15.0	12.1	*	20.0	15.5	*
Prostatectomy	116	0.9	1.2	1.2	2.6	3.0	2.0	4.3	5.0	2.3
Cholecystectomy	25	4.0	4.5	*	4.0	7.1	*	4.0	8.7	*
Hysterectomy	16	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LEE MEMORIAL HOSPITAL

2776 Cleveland Ave
Fort Myers, FL 33902

Medicare Provider Number: 100012

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,918	7.1	8.1	0.6	11.7	12.4	0.8	14.8	15.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	131	27.5	27.6	3.9	29.8	30.8	4.5	30.5	34.1	5.2
Congestive Heart Failure	222	10.8	15.4	4.0	22.5	23.7	3.2	27.5	30.5	3.9
Pneumonia/Influenza	157	10.2	14.2	4.6	12.7	19.2	5.7	16.6	23.3	6.1
Chronic Obstructive Pulmonary Disease	112	7.1	7.0	2.4	11.6	11.9	3.1	17.0	16.1	3.6
Transient Cerebral Ischemia	61	6.6	1.7	2.7	8.2	3.6	3.3	8.2	5.8	4.3
Stroke	170	14.7	21.1	5.1	18.8	27.4	4.6	23.5	31.8	4.8
Hip Fracture	150	6.0	7.6	2.7	11.3	13.2	3.9	14.0	16.8	4.6
Sepsis	45	22.2	22.7	*	31.1	30.1	*	37.8	35.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	34	5.9	3.8	*	8.8	7.1	*	11.8	10.2	*
Carotid Endarterectomy	34	5.9	1.6	*	5.9	3.0	*	5.9	4.3	*
Hip Replacement/Reconstruction	167	4.8	2.1	2.5	7.2	3.9	3.2	7.8	5.4	3.3
Open Reduction of Hip Fracture	91	2.2	6.5	4.0	8.8	11.7	4.7	12.1	15.1	4.5
Prostatectomy	230	0.4	1.0	0.8	1.3	2.3	1.3	3.5	3.9	1.6
Cholecystectomy	98	3.1	3.8	3.2	6.1	6.6	4.1	7.1	8.8	4.0
Hysterectomy	67	0.0	0.5	1.0	1.5	1.0	1.3	1.5	1.4	1.5

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	552
Occupancy Rate	63
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	284
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	532
Licensed Practical Nurses	101

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LEE MEMORIAL HOSPITAL

Medicare Provider Number: 100012

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,524	8.0	8.6	0.5	12.0	13.0	0.7	15.2	16.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	135	32.6	27.2	4.6	33.3	31.0	4.4	35.6	34.8	4.2
Congestive Heart Failure	191	17.3	15.8	3.5	23.6	23.8	3.8	33.0	30.5	4.8
Pneumonia/Influenza	146	14.4	16.8	3.8	20.5	22.6	5.2	24.0	27.0	5.4
Chronic Obstructive Pulmonary Disease	71	5.6	9.4	4.8	8.5	15.0	6.1	14.1	19.9	6.2
Transient Cerebral Ischemia	58	1.7	1.8	1.7	1.7	3.8	3.3	6.9	6.0	3.3
Stroke	173	16.2	23.2	4.3	26.0	29.7	3.9	29.5	34.3	4.1
Hip Fracture	113	6.2	7.7	3.3	9.7	13.6	6.7	11.5	17.2	6.8
Sepsis	43	27.9	25.9	*	37.2	32.3	*	41.9	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	0.0	5.4	*	0.0	9.5	*	0.0	13.3	*
Carotid Endarterectomy	27	0.0	1.4	*	3.7	2.5	*	3.7	3.7	*
Hip Replacement/Reconstruction	149	1.3	1.9	1.7	3.4	3.5	2.0	4.7	4.7	1.7
Open Reduction of Hip Fracture	71	8.5	6.8	3.1	9.9	12.8	4.4	9.9	16.5	5.8
Prostatectomy	168	1.8	0.9	1.2	3.6	2.2	1.8	4.8	3.7	2.2
Cholecystectomy	94	2.1	3.0	2.6	2.1	5.4	3.6	3.2	7.1	4.5
Hysterectomy	49	0.0	0.6	*	2.0	1.2	*	2.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,274	7.6	8.3	0.6	11.6	12.7	0.8	14.6	16.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	118	30.5	28.7	5.9	33.1	32.2	5.0	35.6	35.5	4.5
Congestive Heart Failure	202	15.3	16.2	2.6	20.8	24.0	3.4	27.2	30.7	3.6
Pneumonia/Influenza	119	11.8	15.9	4.2	16.8	21.4	5.1	17.6	26.0	6.8
Chronic Obstructive Pulmonary Disease	82	3.7	9.1	5.0	14.6	15.5	4.4	19.5	20.7	4.9
Transient Cerebral Ischemia	71	1.4	1.9	2.0	1.4	3.8	4.6	8.5	6.0	4.4
Stroke	169	18.9	21.8	5.3	24.3	28.6	5.9	29.6	33.2	6.0
Hip Fracture	107	2.8	8.1	3.6	5.6	13.8	5.1	8.4	17.3	5.5
Sepsis	37	40.5	25.7	*	48.6	32.5	*	54.1	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	29	6.9	2.5	*	6.9	4.9	*	6.9	7.2	*
Carotid Endarterectomy	24	0.0	1.6	*	0.0	2.9	*	4.2	4.2	*
Hip Replacement/Reconstruction	155	1.3	2.9	1.6	1.9	5.2	2.4	4.5	6.8	2.3
Open Reduction of Hip Fracture	58	1.7	7.4	4.3	3.4	13.3	6.1	3.4	16.8	7.1
Prostatectomy	142	0.7	1.1	1.9	5.6	2.7	2.2	7.0	4.7	2.5
Cholecystectomy	90	0.0	2.6	2.9	3.3	4.6	3.0	3.3	5.8	4.4
Hysterectomy	42	2.4	0.5	*	2.4	1.2	*	2.4	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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MEDICAL STAFF
LEE MEMORIAL HOSPITAL

P.O. Box 2231
Fort Myers, FL 33902
813/334-5999

January 9, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Upon review of the 1989 mortality data for Lee Memorial Hospital, all conditions and procedures fall well within the accepted range. Any area outside of a competence level of 75% will, however, be closely reviewed. When the three years of experience are combined, we find no condition or procedure outside of the 75% level. The Quality & Resource Management Department has done random sampling and based on this study no quality problems were identified.

Particular interest is focused on the observed and predicted differences in transient cerebral ischemia and stroke. Although both are in an acceptable range, the observed rate for stroke is below the predicted and the observed rate for ischemia is above what might be predicted. Since both transient cerebral ischemia and stroke are essentially cared for by the same physicians and in the same unit at Lee Memorial Hospital, it is difficult to understand this.

An obvious conclusion may be that this represents coding differences and that some transient cerebral ischemia patients are actual coded as stroke patients and visa versa. This would not be a surprising coding aberation between hospitals and therefore could affect the data presented. This could also explain differences between hospitals. Additionally, this may be due to differences in the ability of some hospitals to correctly make the diagnosis of stroke or differences in availability and the interpretation of imaging (MRI, CT) studies. The Medical Records Department has been asked to review the coding of these patients.

One must additionally question the necessity of reporting figures for mortality when the number of cases is below 50. Since the results are unreliable and estimates questionable, the reporting of this may be confusing and misinterpreted.

Thank you for the opportunity to comment.

Sincerely,

Robert E. Arnall, MD

Robert E. Arnall, M.D.
Medical Director

pb

LEESBURG REGIONAL MEDICAL CENTER

600 E Dixie Avenue
Leesburg, FL 32748

Medicare Provider Number: 100084

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,749	9.7	8.8	0.8	14.7	13.0	0.8	18.6	16.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	148	23.0	25.1	4.1	29.1	28.5	4.0	34.5	31.9	5.6
Congestive Heart Failure	177	9.0	14.3	4.0	20.9	22.3	4.0	26.6	28.9	3.7
Pneumonia/Influenza	102	17.6	14.0	4.9	26.5	19.1	6.7	31.4	23.2	8.1
Chronic Obstructive Pulmonary Disease	39	15.4	9.0	*	15.4	14.4	*	17.9	18.7	*
Transient Cerebral Ischemia	24	0.0	2.2	*	0.0	4.8	*	12.5	7.6	*
Stroke	156	15.4	18.4	3.8	23.1	24.6	3.6	29.5	28.8	4.1
Hip Fracture	86	10.5	7.6	4.8	16.3	13.3	5.2	19.8	17.0	5.2
Sepsis	28	28.6	25.3	*	35.7	33.3	*	53.6	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	3.6	3.3	*	7.1	5.7	*	7.1	7.9	*
Carotid Endarterectomy	19	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	66	7.6	3.9	5.0	12.1	7.0	5.6	13.6	9.0	5.3
Open Reduction of Hip Fracture	50	10.0	7.2	*	14.0	13.5	*	20.0	17.5	*
Prostatectomy	245	2.4	0.8	0.9	4.1	1.9	1.3	4.9	3.2	1.3
Cholecystectomy	107	1.9	2.7	1.7	3.7	4.6	2.4	5.6	5.9	2.4
Hysterectomy	37	0.0	0.9	*	2.7	1.9	*	5.4	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 375
Occupancy Rate 40
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 75
Percent of Physicians Board Certified Specialists 88
Medical Residents/Interns 0
Registered Nurses 148
Licensed Practical Nurses 78

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LEESBURG REGIONAL MEDICAL CENTER

Medicare Provider Number: 100084

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,359	10.9	9.1	0.8	15.0	13.3	0.9	18.3	16.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	123	32.5	26.4	6.7	36.6	29.4	7.2	39.0	32.7	7.8
Congestive Heart Failure	157	16.6	14.9	3.4	22.9	22.7	3.4	26.8	29.3	4.5
Pneumonia/Influenza	80	17.5	15.7	4.8	23.7	21.2	5.2	31.3	25.5	6.6
Chronic Obstructive Pulmonary Disease	33	18.2	7.7	*	27.3	12.7	*	33.3	17.1	*
Transient Cerebral Ischemia	33	0.0	1.8	*	6.1	3.8	*	6.1	6.0	*
Stroke	135	21.5	20.2	3.7	24.4	25.8	4.1	28.9	30.1	4.5
Hip Fracture	67	9.0	5.9	3.8	14.9	10.6	5.3	14.9	13.6	5.8
Sepsis	24	20.8	28.6	*	33.3	35.8	*	41.7	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	8.0	*	14.3	11.3	*	14.3	14.4	*
Carotid Endarterectomy	21	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	23	4.3	3.9	*	8.7	7.2	*	8.7	9.3	*
Open Reduction of Hip Fracture	45	6.7	5.1	*	13.3	9.4	*	13.3	12.2	*
Prostatectomy	169	1.2	0.9	1.1	1.8	2.0	1.7	1.8	3.3	2.1
Cholecystectomy	61	1.6	2.1	1.9	3.3	3.8	2.5	4.9	5.2	3.1
Hysterectomy	27	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,692	11.4	10.0	1.4	16.4	14.8	1.6	19.0	18.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	74	27.0	30.2	6.4	29.7	33.6	6.8	32.4	37.2	9.0
Congestive Heart Failure	97	20.6	14.8	5.9	34.0	22.5	8.3	38.1	29.1	7.9
Pneumonia/Influenza	55	25.5	19.9	8.3	34.5	26.5	10.5	40.0	31.7	13.0
Chronic Obstructive Pulmonary Disease	16	6.3	7.3	*	6.3	12.1	*	6.3	16.1	*
Transient Cerebral Ischemia	35	5.7	1.9	*	8.6	3.9	*	11.4	6.0	*
Stroke	100	17.0	20.7	7.0	24.0	27.5	9.8	28.0	32.2	7.9
Hip Fracture	50	8.0	6.6	*	12.0	11.8	*	14.0	15.2	*
Sepsis	21	23.8	27.0	*	33.3	36.1	*	33.3	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	8.5	*	11.1	15.0	*	11.1	20.0	*
Carotid Endarterectomy	17	0.0	1.8	*	0.0	3.6	*	0.0	5.2	*
Hip Replacement/Reconstruction	19	15.8	6.5	*	21.1	12.0	*	26.3	15.6	*
Open Reduction of Hip Fracture	26	3.8	5.6	*	3.8	10.5	*	3.8	13.7	*
Prostatectomy	142	2.1	1.2	1.6	2.1	2.8	1.5	4.9	4.5	1.8
Cholecystectomy	62	3.2	3.4	2.4	8.1	5.9	3.5	9.7	7.7	4.2
Hysterectomy	16	0.0	1.4	*	0.0	2.9	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LYKES MEMORIAL HOSPITAL

100 S State Rd 700
Brooksville, FL 33512

Medicare Provider Number: 100071

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,768	8.4	8.4	0.8	12.4	12.6	1.0	16.6	15.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	66	24.2	25.7	6.7	25.8	28.4	5.9	31.8	31.4	5.8
Congestive Heart Failure	104	13.5	14.8	4.2	24.0	22.9	5.1	27.9	29.5	6.5
Pneumonia/Influenza	87	14.9	16.6	4.3	21.8	22.7	5.0	31.0	27.4	6.8
Chronic Obstructive Pulmonary Disease	21	4.8	5.9	*	9.5	10.9	*	23.8	15.5	*
Transient Cerebral Ischemia	28	0.0	1.5	*	0.0	3.4	*	0.0	5.3	*
Stroke	61	18.0	20.7	6.2	23.0	27.9	7.3	31.1	32.5	6.3
Hip Fracture	42	7.1	6.9	*	9.5	12.1	*	14.3	15.3	*
Sepsis	14	35.7	25.1	*	42.9	33.2	*	42.9	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	0.0	4.7	*	0.0	7.6	*	13.6	10.0	*
Carotid Endarterectomy	18	5.6	1.2	*	5.6	2.2	*	5.6	3.2	*
Hip Replacement/Reconstruction	30	0.0	2.8	*	0.0	5.4	*	3.3	7.3	*
Open Reduction of Hip Fracture	29	10.3	5.9	*	13.8	10.6	*	17.2	13.7	*
Prostatectomy	122	0.0	0.7	1.0	0.0	1.8	1.9	2.5	3.1	1.7
Cholecystectomy	48	0.0	3.0	*	6.3	5.4	*	6.3	7.0	*
Hysterectomy	23	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	140
Occupancy Rate	62
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	52
Percent of Physicians Board Certified Specialists	62
Medical Residents/Interns	0
Registered Nurses	94
Licensed Practical Nurses	31

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LYKES MEMORIAL HOSPITAL

Medicare Provider Number: 100071

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,731	8.8	9.2	1.2	13.2	13.7	1.2	16.5	17.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	73	24.7	27.4	5.8	28.8	31.2	5.8	30.1	34.8	7.5
Congestive Heart Failure	94	19.1	17.1	4.3	27.7	26.1	4.7	37.2	33.4	6.2
Pneumonia/Influenza	95	11.6	16.7	5.2	18.9	22.5	5.0	21.1	27.2	6.4
Chronic Obstructive Pulmonary Disease	14	14.3	7.2	*	14.3	12.3	*	14.3	16.8	*
Transient Cerebral Ischemia	31	6.5	2.0	*	9.7	4.5	*	9.7	7.1	*
Stroke	63	11.1	16.7	6.1	12.7	23.3	7.5	25.4	27.8	5.8
Hip Fracture	43	4.7	6.1	*	11.6	10.9	*	14.0	14.1	*
Sepsis	11	36.4	30.8	*	45.5	37.2	*	45.5	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	0.0	4.3	*	3.7	7.6	*	11.1	10.6	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	19	0.0	3.7	*	5.3	7.1	*	10.5	9.5	*
Open Reduction of Hip Fracture	27	3.7	5.4	*	7.4	10.0	*	7.4	13.4	*
Prostatectomy	106	3.8	1.0	2.5	3.8	2.1	1.8	4.7	3.4	2.8
Cholecystectomy	47	4.3	3.1	*	6.4	5.7	*	6.4	7.4	*
Hysterectomy	25	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,516	9.6	8.7	0.8	15.1	12.9	1.1	18.7	16.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	72	20.8	27.0	6.5	27.8	29.9	5.6	30.6	33.2	5.8
Congestive Heart Failure	71	26.8	17.9	6.7	42.3	27.2	8.7	47.9	34.6	8.8
Pneumonia/Influenza	77	10.4	16.6	6.1	18.2	22.6	7.2	23.4	27.3	6.0
Chronic Obstructive Pulmonary Disease	41	7.3	8.3	*	12.2	13.8	*	19.5	18.2	*
Transient Cerebral Ischemia	23	0.0	1.8	*	13.0	3.8	*	13.0	5.9	*
Stroke	66	16.7	22.2	6.5	30.3	28.8	5.7	36.4	33.2	7.1
Hip Fracture	31	9.7	8.0	*	16.1	13.4	*	16.1	16.9	*
Sepsis	10	10.0	29.5	*	30.0	36.2	*	30.0	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	4.3	2.9	*	4.3	5.4	*	4.3	7.6	*
Carotid Endarterectomy	14	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	21	9.5	3.3	*	14.3	6.2	*	19.0	8.4	*
Open Reduction of Hip Fracture	19	5.3	8.2	*	10.5	14.2	*	10.5	18.1	*
Prostatectomy	90	2.2	0.7	1.8	2.2	1.6	1.6	2.2	2.7	1.8
Cholecystectomy	36	5.6	2.3	*	8.3	4.4	*	13.9	6.0	*
Hysterectomy	27	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MADISON COUNTY MEMORIAL HOSPITAL

201 E Marion St
Madison, FL 32340

Medicare Provider Number: 100004

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	210	9.5	12.2	3.4	16.7	18.2	4.2	20.5	22.8	4.1
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	25.1	*	50.0	28.9	*	50.0	32.8	*
Congestive Heart Failure	18	11.1	13.9	*	16.7	21.8	*	16.7	28.3	*
Pneumonia/Influenza	30	13.3	18.2	*	20.0	24.2	*	26.7	28.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.1	*	0.0	7.4	*	0.0	10.7	*
Transient Cerebral Ischemia	6	0.0	2.6	*	16.7	5.9	*	33.3	9.5	*
Stroke	9	11.1	19.0	*	44.4	26.6	*	55.6	31.3	*
Hip Fracture	0									
Sepsis	1	0.0	14.0	*	0.0	20.2	*	0.0	24.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.8	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	37
Occupancy Rate	27
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	22
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MADISON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 100004

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	274	16.8	17.6	2.7	24.5	24.3	2.6	26.6	28.9	3.6
CONDITIONS:										
Acute Myocardial Infarction	25	24.0	42.7	*	28.0	46.4	*	32.0	50.6	*
Congestive Heart Failure	13	15.4	16.1	*	15.4	24.3	*	23.1	31.0	*
Pneumonia/Influenza	35	22.9	16.6	*	28.6	22.3	*	28.6	26.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.0	*	0.0	9.2	*	0.0	13.3	*
Transient Cerebral Ischemia	8	12.5	1.9	*	12.5	4.1	*	12.5	6.4	*
Stroke	12	33.3	22.0	*	58.3	30.0	*	58.3	34.8	*
Hip Fracture	0									
Sepsis	1	100.0	43.2	*	100.0	54.7	*	100.0	62.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	267	10.5	14.6	3.2	18.4	20.7	4.3	20.6	25.2	4.2
CONDITIONS:										
Acute Myocardial Infarction	20	10.0	37.3	*	15.0	40.1	*	20.0	43.8	*
Congestive Heart Failure	16	12.5	19.9	*	31.3	30.5	*	43.8	38.8	*
Pneumonia/Influenza	23	17.4	18.4	*	21.7	24.9	*	21.7	30.0	*
Chronic Obstructive Pulmonary Disease	8	0.0	5.9	*	12.5	11.1	*	12.5	15.4	*
Transient Cerebral Ischemia	6	0.0	3.3	*	16.7	7.2	*	16.7	10.9	*
Stroke	24	20.8	20.4	*	20.8	27.3	*	25.0	31.7	*
Hip Fracture	0									
Sepsis	1	0.0	16.9	*	100.0	25.5	*	100.0	30.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.9	*	0.0	1.6	*	0.0	2.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MANATEE MEMORIAL HOSPITAL

206 2 St E
Bradenton, FL 33505

Medicare Provider Number: 100035

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,078	10.3	9.5	0.6	16.1	14.3	1.1	19.2	18.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	160	25.6	29.3	3.8	31.2	32.3	3.7	32.5	35.5	3.9
Congestive Heart Failure	254	11.8	13.4	2.8	21.3	20.6	2.8	28.3	26.9	3.5
Pneumonia/Influenza	102	20.6	16.7	4.4	30.4	22.6	7.0	35.3	27.3	7.4
Chronic Obstructive Pulmonary Disease	63	19.0	10.8	6.5	23.8	17.6	6.1	28.6	23.0	6.2
Transient Cerebral Ischemia	55	0.0	2.0	3.1	7.3	4.5	4.0	10.9	7.3	6.7
Stroke	175	21.1	21.5	3.1	29.7	27.6	3.6	31.4	32.0	3.6
Hip Fracture	113	5.3	8.2	3.9	9.7	14.3	5.2	16.8	18.2	3.9
Sepsis	58	29.3	25.7	7.3	37.9	33.7	9.3	41.4	39.3	8.7
PROCEDURES:										
Angioplasty	41	4.9	3.4	*	4.9	4.4	*	7.3	5.5	*
Coronary Artery Bypass Graft	85	5.9	5.3	3.0	5.9	7.3	3.1	7.1	8.7	3.4
Initial Pacemaker Insertion	40	2.5	6.0	*	10.0	10.0	*	12.5	13.1	*
Carotid Endarterectomy	16	0.0	1.7	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	46	0.0	3.1	*	2.2	5.9	*	4.3	8.0	*
Open Reduction of Hip Fracture	68	7.4	7.8	4.3	8.8	14.2	6.4	17.6	18.4	4.7
Prostatectomy	115	0.9	1.0	1.4	2.6	2.5	2.2	5.2	4.2	3.6
Cholecystectomy	98	8.2	3.5	3.1	10.2	6.2	3.4	13.3	7.9	3.8
Hysterectomy	18	0.0	1.2	*	0.0	2.7	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 512
Occupancy Rate 51
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 260
Percent of Physicians Board Certified Specialists 76
Medical Residents/Interns 0
Registered Nurses 348
Licensed Practical Nurses 68

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MANATEE MEMORIAL HOSPITAL

Medicare Provider Number: 100035

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,205	9.5	9.8	0.5	14.3	14.7	0.8	18.0	18.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	155	30.3	29.0	4.3	34.2	32.0	4.5	36.8	35.3	4.8
Congestive Heart Failure	268	16.0	15.1	2.6	24.3	23.0	2.9	31.0	29.5	3.0
Pneumonia/Influenza	103	22.3	17.2	5.5	26.2	23.3	5.0	28.2	28.0	4.6
Chronic Obstructive Pulmonary Disease	21	28.6	12.0	*	28.6	17.7	*	33.3	22.6	*
Transient Cerebral Ischemia	63	1.6	2.0	1.8	7.9	4.5	4.5	7.9	7.1	3.5
Stroke	180	23.9	22.6	5.1	29.4	28.6	4.6	32.2	33.2	3.8
Hip Fracture	121	9.1	7.9	2.7	13.2	14.1	3.7	15.7	17.9	5.0
Sepsis	76	21.1	28.4	9.2	27.6	37.5	9.2	40.8	43.8	6.4
PROCEDURES:										
Angioplasty	26	0.0	3.5	*	0.0	4.2	*	0.0	5.2	*
Coronary Artery Bypass Graft	49	2.0	6.7	*	8.2	9.0	*	8.2	10.6	*
Initial Pacemaker Insertion	26	11.5	5.0	*	11.5	8.0	*	15.4	10.9	*
Carotid Endarterectomy	17	0.0	1.8	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction	52	7.7	4.1	4.9	11.5	7.4	6.7	13.5	9.4	6.4
Open Reduction of Hip Fracture	74	4.1	7.2	3.5	8.1	13.6	5.9	8.1	17.7	7.2
Prostatectomy	95	3.2	1.0	2.1	3.2	2.5	1.8	3.2	4.0	2.4
Cholecystectomy	70	4.3	2.8	2.7	5.7	5.1	3.1	7.1	6.6	3.0
Hysterectomy	26	0.0	0.9	*	3.8	1.9	*	3.8	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,070	11.4	10.3	0.8	16.3	15.4	0.8	20.0	19.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	149	36.2	32.4	5.9	38.3	36.2	5.4	41.6	39.9	5.3
Congestive Heart Failure	306	17.3	16.5	2.8	25.2	24.7	2.6	31.7	31.6	2.7
Pneumonia/Influenza	117	16.2	17.6	3.7	22.2	23.8	4.2	28.2	28.8	4.2
Chronic Obstructive Pulmonary Disease	22	36.4	13.0	*	36.4	20.5	*	40.9	25.9	*
Transient Cerebral Ischemia	84	1.2	2.0	1.9	2.4	4.3	2.7	4.8	6.8	3.5
Stroke	194	23.7	23.7	4.3	32.5	30.2	4.5	36.1	34.9	4.7
Hip Fracture	111	11.7	7.7	4.4	18.9	13.7	6.8	24.3	17.6	7.4
Sepsis	44	31.8	27.4	*	40.9	36.4	*	40.9	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	6.2	*	0.0	8.8	*	0.0	10.3	*
Initial Pacemaker Insertion	38	2.6	3.7	*	5.3	6.9	*	5.3	9.7	*
Carotid Endarterectomy	18	5.6	1.9	*	16.7	3.5	*	22.2	5.2	*
Hip Replacement/Reconstruction	61	9.8	4.4	5.5	13.1	8.2	6.7	16.4	11.0	6.7
Open Reduction of Hip Fracture	57	10.5	6.3	7.5	17.5	12.0	8.4	21.1	15.8	7.9
Prostatectomy	117	0.9	1.2	1.2	2.6	2.8	2.3	6.8	4.7	3.3
Cholecystectomy	103	5.8	3.1	3.0	8.7	5.4	3.5	8.7	6.8	3.6
Hysterectomy	24	0.0	0.8	*	0.0	1.5	*	4.2	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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MANATEE MEMORIAL HOSPITAL

206 Second Street East/Bradenton, Florida 34208/(813) 746-5111

1-15-91

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

FOR PUBLICATION

Dear Mrs. Kappert,

Re: Medicare Provider Number: 100035

One hospital characteristic supplied by the American Hospital Association Annual Survey 1989 has changed. Under Specialty Services make the following change:

"Other intensive care ..... yes."

Thank you for your attention to this matter.

Sincerely,

Robert A. Zack

Robert A. Zack
Vice President, Legal Affairs

MARINERS HOSPITAL

50 High Point Road
Tavernier, FL 33070

Medicare Provider Number: 100160

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	404	10.1	10.1	1.5	14.1	14.4	1.9	18.6	17.9	2.2
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	27.2	*	25.0	30.9	*	43.8	34.5	*
Congestive Heart Failure	32	15.6	14.1	*	18.8	21.7	*	28.1	28.2	*
Pneumonia/Influenza	25	20.0	16.0	*	32.0	21.9	*	32.0	26.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	4.1	*	0.0	7.8	*	0.0	11.2	*
Transient Cerebral Ischemia	4	0.0	1.3	*	0.0	2.9	*	0.0	4.6	*
Stroke	15	33.3	25.9	*	33.3	30.9	*	40.0	35.1	*
Hip Fracture	12	0.0	6.7	*	8.3	11.9	*	8.3	15.4	*
Sepsis	5	20.0	28.0	*	20.0	34.0	*	20.0	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.5	*	0.0	9.5	*	0.0	14.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	2.6	*	14.3	5.3	*	14.3	7.5	*
Open Reduction of Hip Fracture	3	0.0	7.9	*	0.0	14.0	*	0.0	17.8	*
Prostatectomy	32	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy	8	12.5	2.3	*	12.5	3.5	*	12.5	4.3	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 42
Occupancy Rate 41
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 14
Percent of Physicians Board Certified Specialists 64
Medical Residents/Interns 0
Registered Nurses 38
Licensed Practical Nurses 5

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MARINERS HOSPITAL

Medicare Provider Number: 100160

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	396	7.6	8.9	2.7	10.4	13.3	3.3	13.9	16.9	3.5
CONDITIONS:										
Acute Myocardial Infarction	20	25.0	23.1	*	25.0	26.4	*	25.0	30.0	*
Congestive Heart Failure	25	20.0	16.3	*	28.0	24.8	*	40.0	31.8	*
Pneumonia/Influenza	22	4.5	17.6	*	18.2	23.6	*	22.7	28.6	*
Chronic Obstructive Pulmonary Disease	3	0.0	9.2	*	33.3	14.1	*	33.3	19.1	*
Transient Cerebral Ischemia	5	0.0	1.5	*	0.0	3.4	*	0.0	5.3	*
Stroke	16	31.3	20.9	*	31.3	27.8	*	37.5	32.8	*
Hip Fracture	11	0.0	5.1	*	9.1	9.5	*	9.1	12.4	*
Sepsis	6	0.0	13.8	*	0.0	20.8	*	0.0	25.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	3.8	*	11.1	7.7	*	11.1	10.5	*
Open Reduction of Hip Fracture	1	0.0	8.0	*	0.0	14.1	*	0.0	17.6	*
Prostatectomy	25	0.0	0.8	*	4.0	2.0	*	4.0	3.3	*
Cholecystectomy	5	0.0	2.4	*	0.0	4.4	*	20.0	5.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	351	9.1	8.6	1.6	11.7	12.7	2.0	14.8	16.0	2.4
CONDITIONS:										
Acute Myocardial Infarction	19	21.1	23.4	*	21.1	26.7	*	26.3	29.8	*
Congestive Heart Failure	16	6.3	13.4	*	6.3	19.7	*	12.5	25.5	*
Pneumonia/Influenza	17	11.8	13.9	*	17.6	18.9	*	23.5	23.1	*
Chronic Obstructive Pulmonary Disease	8	25.0	5.4	*	37.5	10.6	*	37.5	15.2	*
Transient Cerebral Ischemia	1	0.0	1.1	*	100.0	2.5	*	100.0	4.1	*
Stroke	13	15.4	24.9	*	15.4	32.1	*	23.1	36.9	*
Hip Fracture	7	14.3	4.8	*	14.3	8.6	*	14.3	11.2	*
Sepsis	3	0.0	13.4	*	0.0	18.7	*	0.0	23.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	33.3	4.4	*	33.3	8.6	*	33.3	11.4	*
Open Reduction of Hip Fracture	3	0.0	3.7	*	0.0	7.0	*	0.0	9.5	*
Prostatectomy	27	0.0	1.0	*	0.0	2.1	*	0.0	3.3	*
Cholecystectomy	6	0.0	2.6	*	0.0	4.9	*	0.0	6.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MARTIN MEMORIAL HOSPITAL

301 Hospital Av
Stuart, FL 33495

Medicare Provider Number: 100044

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,601	8.1	8.7	0.8	12.9	13.3	0.9	16.4	17.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	123	26.8	29.5	5.4	29.3	32.8	6.2	30.1	36.1	7.6
Congestive Heart Failure	142	16.2	16.2	3.5	24.6	24.9	3.9	31.7	32.0	3.9
Pneumonia/Influenza	97	9.3	16.6	6.4	15.5	22.3	6.5	18.6	26.7	7.0
Chronic Obstructive Pulmonary Disease	52	7.7	7.6	4.6	11.5	12.5	4.7	13.5	16.7	6.0
Transient Cerebral Ischemia	57	0.0	2.0	*	0.0	4.3	*	0.0	6.9	*
Stroke	130	17.7	20.3	4.9	22.3	27.0	6.8	26.9	31.3	6.2
Hip Fracture	113	5.3	7.0	2.9	9.7	12.1	4.4	11.5	15.5	5.9
Sepsis	28	14.3	26.6	*	21.4	34.5	*	35.7	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	47	4.3	6.3	*	10.6	10.2	*	19.1	13.2	*
Carotid Endarterectomy	18	0.0	1.8	*	0.0	3.5	*	0.0	5.1	*
Hip Replacement/Reconstruction	95	3.2	2.3	2.0	3.2	4.3	2.3	5.3	5.8	2.7
Open Reduction of Hip Fracture	43	4.7	6.5	*	7.0	11.8	*	7.0	15.3	*
Prostatectomy	202	0.0	0.7	0.8	0.5	1.7	1.6	1.0	3.0	2.5
Cholecystectomy	77	2.6	3.1	2.0	5.2	5.1	3.0	5.2	6.4	3.1
Hysterectomy	49	0.0	0.7	*	4.1	1.6	*	4.1	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 236
Occupancy Rate 83
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MARTIN MEMORIAL HOSPITAL

Medicare Provider Number: 100044

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,693	6.6	8.2	0.6	11.5	12.8	0.7	15.1	16.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	105	23.8	28.4	6.4	29.5	32.1	6.2	31.4	35.8	6.8
Congestive Heart Failure	147	12.2	15.2	4.8	21.1	23.1	4.3	26.5	29.8	5.4
Pneumonia/Influenza	85	9.4	16.5	6.3	11.8	22.1	7.2	20.0	26.4	6.4
Chronic Obstructive Pulmonary Disease	45	13.3	6.4	*	22.2	10.8	*	26.7	14.6	*
Transient Cerebral Ischemia	70	1.4	2.1	1.8	2.9	4.5	3.1	4.3	6.9	4.8
Stroke	143	13.3	22.8	5.4	23.1	29.7	4.8	30.1	34.2	5.0
Hip Fracture	103	5.8	7.6	3.0	13.6	13.7	3.4	16.5	17.4	3.8
Sepsis	21	19.0	26.7	*	28.6	35.5	*	33.3	41.5	*
PROCEDURES:										
Angioplasty	1	0.0	1.9	*	0.0	3.0	*	0.0	4.3	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	60	1.7	6.0	3.9	3.3	9.3	5.0	5.0	12.1	5.8
Carotid Endarterectomy	13	0.0	2.2	*	0.0	4.3	*	0.0	6.2	*
Hip Replacement/Reconstruction	79	1.3	3.0	3.0	3.8	5.6	4.6	3.8	7.4	4.8
Open Reduction of Hip Fracture	48	6.3	7.2	*	18.8	13.5	*	22.9	17.7	*
Prostatectomy	205	0.0	0.8	1.2	2.4	1.8	1.3	4.9	3.1	2.3
Cholecystectomy	93	4.3	2.8	2.7	6.5	4.8	3.4	7.5	6.0	3.6
Hysterectomy	47	0.0	0.4	*	0.0	0.8	*	2.1	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,531	9.3	8.7	0.8	14.0	13.4	0.6	17.4	17.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	110	32.7	29.6	5.2	36.4	33.1	5.8	39.1	36.5	5.6
Congestive Heart Failure	143	15.4	15.4	4.2	25.9	22.8	5.4	29.4	29.2	4.7
Pneumonia/Influenza	92	18.5	17.2	4.3	25.0	22.9	5.2	29.3	27.5	5.2
Chronic Obstructive Pulmonary Disease	58	24.1	9.1	8.1	31.0	15.6	7.2	37.9	20.8	8.4
Transient Cerebral Ischemia	70	0.0	2.4	2.7	4.3	5.2	2.8	10.0	8.2	4.2
Stroke	143	21.0	24.5	5.1	28.7	31.2	4.6	33.6	35.5	4.4
Hip Fracture	79	6.3	8.3	3.8	11.4	14.5	5.6	17.7	18.4	4.6
Sepsis	30	30.0	27.8	*	36.7	35.9	*	40.0	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	40	5.0	3.2	*	7.5	6.1	*	7.5	8.6	*
Carotid Endarterectomy	29	3.4	1.8	*	6.9	3.5	*	10.3	5.2	*
Hip Replacement/Reconstruction	66	0.0	3.1	3.7	0.0	5.7	6.2	3.0	7.6	5.3
Open Reduction of Hip Fracture	26	11.5	8.1	*	15.4	14.7	*	23.1	18.8	*
Prostatectomy	190	1.1	0.8	0.7	2.1	1.8	1.0	3.2	3.0	1.4
Cholecystectomy	71	5.6	3.2	3.8	8.5	5.3	4.7	8.5	6.7	4.9
Hysterectomy	38	0.0	0.7	*	2.6	1.6	*	2.6	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEASE HOSPITAL

833 Milwaukee Ave
Dunedin, FL 33528

Medicare Provider Number: 100043

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,897	8.8	9.1	0.9	13.1	13.8	1.1	16.4	17.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	118	35.6	27.2	7.2	41.5	30.9	7.4	42.4	34.6	7.5
Congestive Heart Failure	120	16.7	15.8	4.4	26.7	24.4	6.4	35.0	31.5	7.7
Pneumonia/Influenza	104	18.3	15.5	4.7	22.1	21.0	4.1	25.0	25.5	4.3
Chronic Obstructive Pulmonary Disease	33	9.1	6.0	*	18.2	11.5	*	30.3	16.6	*
Transient Cerebral Ischemia	61	1.6	2.0	2.1	3.3	4.4	2.9	4.9	7.1	4.6
Stroke	159	18.9	19.2	3.1	23.3	26.2	4.2	28.3	30.6	4.3
Hip Fracture	90	5.6	6.9	3.5	7.8	12.2	6.1	11.1	15.8	6.5
Sepsis	24	25.0	23.0	*	37.5	29.6	*	41.7	35.0	*
PROCEDURES:										
Angioplasty	2	50.0	13.0	*	50.0	14.3	*	50.0	16.0	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	45	4.4	2.9	*	6.7	6.0	*	11.1	8.8	*
Carotid Endarterectomy	14	0.0	1.6	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	66	1.5	4.5	3.0	1.5	8.5	4.7	3.0	11.4	5.8
Open Reduction of Hip Fracture	57	7.0	5.7	3.4	10.5	10.6	4.6	14.0	14.0	4.6
Prostatectomy	141	1.4	1.1	0.9	2.8	2.7	1.5	3.5	4.5	2.2
Cholecystectomy	61	0.0	3.0	*	0.0	5.1	*	0.0	6.3	*
Hysterectomy	35	0.0	0.9	*	2.9	1.9	*	2.9	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 215
Occupancy Rate 66
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 217
Percent of Physicians Board Certified Specialists 70
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MEASE HOSPITAL

Medicare Provider Number: 100043

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,027	8.8	9.4	0.7	13.9	14.4	1.0	17.8	18.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	110	30.9	28.4	4.4	35.5	32.1	5.2	36.4	35.6	4.6
Congestive Heart Failure	145	15.9	16.9	3.2	27.6	25.2	4.7	34.5	32.1	6.9
Pneumonia/Influenza	95	18.9	17.7	4.4	25.3	23.7	7.3	30.5	28.2	7.4
Chronic Obstructive Pulmonary Disease	27	14.8	8.4	*	14.8	14.3	*	22.2	19.3	*
Transient Cerebral Ischemia	91	0.0	2.0	2.1	1.1	4.4	3.3	5.5	7.0	3.3
Stroke	145	17.9	20.2	4.0	25.5	27.4	4.4	27.6	32.1	6.3
Hip Fracture	78	6.4	7.6	3.1	11.5	13.6	4.1	19.2	17.4	4.7
Sepsis	33	12.1	21.0	*	15.2	27.7	*	24.2	33.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	46	6.5	5.3	*	13.0	8.9	*	21.7	12.0	*
Carotid Endarterectomy	23	4.3	1.7	*	8.7	3.3	*	8.7	4.8	*
Hip Replacement/Reconstruction	37	2.7	4.9	*	8.1	9.3	*	13.5	12.3	*
Open Reduction of Hip Fracture	55	5.5	6.3	3.3	10.9	11.9	4.5	18.2	15.6	5.7
Prostatectomy	167	0.0	1.1	1.3	0.6	2.7	2.1	1.8	4.5	2.5
Cholecystectomy	75	5.3	3.4	2.9	8.0	6.0	3.3	12.0	7.8	4.1
Hysterectomy	24	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,157	8.6	8.2	0.6	13.0	13.1	0.7	17.0	17.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	98	27.6	26.5	6.1	30.6	30.3	5.5	33.7	34.1	4.9
Congestive Heart Failure	135	17.0	16.1	3.3	26.7	24.5	5.3	35.6	31.7	6.8
Pneumonia/Influenza	78	24.4	15.8	6.8	33.3	21.7	8.1	35.9	26.5	7.6
Chronic Obstructive Pulmonary Disease	52	17.3	8.8	7.0	25.0	15.1	8.8	30.8	20.3	11.5
Transient Cerebral Ischemia	74	2.7	2.0	2.7	5.4	4.4	4.9	12.2	6.9	6.7
Stroke	138	25.4	19.5	4.5	29.0	26.8	4.5	34.8	31.5	4.3
Hip Fracture	97	4.1	5.1	2.5	6.2	9.5	4.5	10.3	12.7	5.0
Sepsis	24	20.8	23.2	*	29.2	30.7	*	29.2	36.5	*
PROCEDURES:										
Angioplasty	2	0.0	5.2	*	0.0	6.8	*	0.0	8.6	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	40	2.5	3.7	*	2.5	7.7	*	7.5	11.6	*
Carotid Endarterectomy	21	0.0	1.8	*	0.0	3.6	*	0.0	5.3	*
Hip Replacement/Reconstruction	65	6.2	2.9	4.9	7.7	5.6	6.4	10.8	7.8	6.7
Open Reduction of Hip Fracture	67	1.5	4.4	3.3	3.0	8.7	5.4	6.0	11.8	6.1
Prostatectomy	149	0.7	1.2	1.0	2.0	2.8	1.9	2.7	4.6	3.0
Cholecystectomy	52	1.9	2.9	2.6	1.9	5.4	4.2	3.8	7.5	4.9
Hysterectomy	39	0.0	1.0	*	0.0	1.9	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEASE HOSPITAL COUNTRYSIDE

3231 McMullen Booth Rd
Safety Harbor, FL 33572

Medicare Provider Number: 100265

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,501	7.5	8.5	1.2	12.5	12.9	1.8	15.9	16.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	71	18.3	25.4	9.1	23.9	28.6	8.9	26.8	32.0	9.1
Congestive Heart Failure	65	6.2	15.9	6.4	21.5	24.4	7.1	30.8	31.4	5.8
Pneumonia/Influenza	68	16.2	14.5	5.3	25.0	19.9	9.7	27.9	24.5	8.5
Chronic Obstructive Pulmonary Disease	22	27.3	8.3	*	31.8	15.3	*	40.9	21.5	*
Transient Cerebral Ischemia	28	3.6	2.0	*	7.1	4.3	*	17.9	6.9	*
Stroke	73	6.8	17.1	7.1	13.7	23.1	7.7	16.4	27.2	8.7
Hip Fracture	34	5.9	5.6	*	11.8	10.1	*	23.5	13.2	*
Sepsis	11	54.5	27.0	*	54.5	34.3	*	54.5	40.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	4.3	3.4	*	8.7	6.8	*	8.7	9.9	*
Carotid Endarterectomy	6	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*
Hip Replacement/Reconstruction	13	7.7	4.9	*	7.7	8.8	*	15.4	11.4	*
Open Reduction of Hip Fracture	20	5.0	5.2	*	15.0	9.8	*	30.0	13.1	*
Prostatectomy	84	0.0	0.8	1.4	1.2	2.0	1.7	1.2	3.3	2.8
Cholecystectomy	41	7.3	4.8	*	7.3	8.6	*	7.3	11.1	*
Hysterectomy	40	0.0	1.0	*	0.0	1.7	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 85
Occupancy Rate 77
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 217
Percent of Physicians Board Certified Specialists 71
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MEASE HOSPITAL COUNTRYSIDE

Medicare Provider Number: 100265

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,358	8.8	8.8	0.9	12.6	13.2	1.0	15.9	16.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	55	25.5	25.2	5.9	27.3	28.4	6.3	29.1	31.6	7.3
Congestive Heart Failure	58	10.3	15.5	8.6	19.0	23.7	9.9	25.9	30.6	7.5
Pneumonia/Influenza	41	22.0	16.4	*	29.3	22.0	*	31.7	26.5	*
Chronic Obstructive Pulmonary Disease	16	6.3	8.5	*	12.5	13.2	*	18.8	17.5	*
Transient Cerebral Ischemia	28	3.6	1.6	*	10.7	3.6	*	10.7	5.7	*
Stroke	52	25.0	18.9	9.3	30.8	25.6	11.0	30.8	30.0	11.2
Hip Fracture	25	12.0	6.1	*	12.0	10.9	*	16.0	14.2	*
Sepsis	10	10.0	23.9	*	10.0	31.3	*	30.0	37.5	*
PROCEDURES:										
Angioplasty	1	0.0	4.6	*	0.0	6.6	*	0.0	9.5	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	4.3	4.3	*	4.3	6.8	*	4.3	9.1	*
Carotid Endarterectomy	3	0.0	2.9	*	0.0	5.9	*	0.0	8.3	*
Hip Replacement/Reconstruction	4	0.0	6.9	*	0.0	12.0	*	0.0	14.9	*
Open Reduction of Hip Fracture	20	10.0	5.2	*	10.0	9.9	*	15.0	13.3	*
Prostatectomy	102	0.0	1.2	*	0.0	2.8	*	0.0	4.5	*
Cholecystectomy	39	2.6	3.3	*	5.1	6.2	*	5.1	8.3	*
Hysterectomy	28	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,215	9.1	8.1	1.1	13.3	12.7	1.3	16.5	16.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	51	33.3	21.2	8.0	41.2	24.7	9.0	45.1	28.1	9.7
Congestive Heart Failure	59	18.6	16.7	5.1	25.4	25.4	6.3	27.1	32.7	8.2
Pneumonia/Influenza	37	21.6	16.3	*	29.7	22.2	*	32.4	27.2	*
Chronic Obstructive Pulmonary Disease	12	0.0	10.1	*	16.7	17.1	*	25.0	22.7	*
Transient Cerebral Ischemia	32	3.1	2.1	*	3.1	4.6	*	3.1	7.4	*
Stroke	60	26.7	18.3	8.6	33.3	25.1	7.4	35.0	29.6	6.9
Hip Fracture	35	0.0	5.1	*	2.9	9.6	*	5.7	12.8	*
Sepsis	12	25.0	19.5	*	33.3	26.8	*	41.7	32.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	13.0	3.9	*	13.0	7.5	*	13.0	10.7	*
Carotid Endarterectomy	8	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	10	0.0	4.0	*	10.0	7.9	*	10.0	10.8	*
Open Reduction of Hip Fracture	26	0.0	4.5	*	0.0	8.9	*	3.8	12.2	*
Prostatectomy	62	1.6	1.1	1.5	3.2	2.5	2.1	3.2	4.0	2.7
Cholecystectomy	27	3.7	2.6	*	3.7	5.0	*	3.7	6.9	*
Hysterectomy	23	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICAL CENTER HOSPITAL

809 E Marion Ave
Punta Gorda, FL 33950

Medicare Provider Number: 100047

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,700	8.4	7.8	1.1	12.9	11.8	1.2	15.5	15.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	35	22.9	26.0	*	28.6	29.1	*	34.3	32.3	*
Congestive Heart Failure	90	17.8	14.3	8.2	27.8	22.5	10.4	35.6	29.2	10.5
Pneumonia/Influenza	51	17.6	15.0	6.8	21.6	20.8	6.0	23.5	25.3	6.4
Chronic Obstructive Pulmonary Disease	14	7.1	5.1	*	7.1	9.6	*	7.1	13.7	*
Transient Cerebral Ischemia	33	0.0	1.7	*	3.0	3.5	*	3.0	5.5	*
Stroke	56	16.1	20.8	6.1	17.9	27.1	8.1	19.6	31.7	9.7
Hip Fracture	45	4.4	6.5	*	11.1	11.8	*	11.1	15.3	*
Sepsis	18	33.3	27.8	*	44.4	35.2	*	50.0	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	13.3	3.4	*	13.3	6.4	*	13.3	8.8	*
Carotid Endarterectomy	8	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	28	3.6	3.9	*	7.1	7.3	*	7.1	9.5	*
Open Reduction of Hip Fracture	31	6.5	5.5	*	12.9	10.5	*	12.9	13.9	*
Prostatectomy	47	0.0	0.7	*	2.1	1.8	*	4.3	3.0	*
Cholecystectomy	39	5.1	3.0	*	7.7	5.3	*	7.7	6.8	*
Hysterectomy	16	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	208
Occupancy Rate	49
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	65
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	133
Licensed Practical Nurses	37

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL CENTER HOSPITAL

Medicare Provider Number: 100047

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,518	9.0	8.0	0.9	13.4	12.2	1.2	16.3	15.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	42	26.2	27.6	*	26.2	30.4	*	28.6	33.5	*
Congestive Heart Failure	74	14.9	16.1	4.7	21.6	24.2	5.9	27.0	30.9	7.2
Pneumonia/Influenza	50	22.0	18.5	*	28.0	25.3	*	34.0	30.0	*
Chronic Obstructive Pulmonary Disease	18	11.1	5.9	*	16.7	11.0	*	22.2	15.6	*
Transient Cerebral Ischemia	33	0.0	1.7	*	3.0	3.8	*	3.0	6.0	*
Stroke	73	17.8	17.1	4.5	23.3	23.6	5.0	23.3	28.2	7.1
Hip Fracture	39	5.1	7.2	*	10.3	13.1	*	12.8	16.9	*
Sepsis	12	16.7	31.8	*	25.0	38.6	*	33.3	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	3.7	*	13.3	7.0	*	13.3	10.0	*
Carotid Endarterectomy	8	12.5	1.1	*	12.5	2.0	*	12.5	2.8	*
Hip Replacement/Reconstruction	19	5.3	3.5	*	10.5	6.8	*	10.5	8.9	*
Open Reduction of Hip Fracture	24	0.0	6.0	*	8.3	11.5	*	8.3	15.2	*
Prostatectomy	54	1.9	0.6	1.5	1.9	1.4	1.9	3.7	2.5	2.7
Cholecystectomy	37	2.7	2.6	*	5.4	4.5	*	5.4	5.8	*
Hysterectomy	12	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,370	9.7	8.0	1.1	13.9	12.2	1.3	16.9	15.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	45	28.9	26.8	*	35.6	29.9	*	37.8	33.1	*
Congestive Heart Failure	64	17.2	15.2	5.1	25.0	23.3	6.2	28.1	30.0	5.9
Pneumonia/Influenza	37	16.2	16.9	*	27.0	22.8	*	32.4	27.6	*
Chronic Obstructive Pulmonary Disease	26	15.4	12.6	*	26.9	20.9	*	26.9	26.8	*
Transient Cerebral Ischemia	31	6.5	1.7	*	6.5	3.6	*	9.7	5.5	*
Stroke	71	18.3	20.4	5.2	23.9	27.0	6.2	26.8	31.6	8.5
Hip Fracture	33	3.0	5.2	*	6.1	9.7	*	18.2	12.9	*
Sepsis	23	26.1	25.0	*	39.1	34.0	*	47.8	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	11.1	6.0	*	11.1	11.0	*	16.7	15.0	*
Carotid Endarterectomy	7	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	25	0.0	2.7	*	4.0	5.4	*	12.0	7.4	*
Open Reduction of Hip Fracture	17	5.9	4.7	*	5.9	9.1	*	17.6	12.1	*
Prostatectomy	56	1.8	0.5	1.4	1.8	1.2	1.6	1.8	2.1	2.2
Cholecystectomy	28	7.1	2.9	*	7.1	5.5	*	14.3	7.5	*
Hysterectomy	13	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

3501 Johnson St
Hollywood, FL 33021

Medicare Provider Number: 100038

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,113	10.8	9.8	0.8	16.0	14.8	0.8	19.2	18.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	226	31.4	26.3	3.7	36.7	30.0	3.8	37.2	33.6	3.5
Congestive Heart Failure	215	18.1	16.1	3.4	27.4	25.0	3.5	33.0	32.2	3.2
Pneumonia/Influenza	90	16.7	18.2	4.5	24.4	24.5	4.6	26.7	29.5	5.2
Chronic Obstructive Pulmonary Disease	73	8.2	7.8	4.0	16.4	13.9	4.2	24.7	19.2	6.0
Transient Cerebral Ischemia	44	4.5	1.8	*	4.5	4.0	*	4.5	6.4	*
Stroke	174	20.7	22.1	3.4	27.0	28.6	3.7	33.9	33.1	3.8
Hip Fracture	120	4.2	7.1	3.5	10.0	12.7	4.3	15.8	16.3	3.4
Sepsis	48	16.7	24.9	*	25.0	32.3	*	27.1	38.2	*
PROCEDURES:										
Angioplasty	73	5.5	4.4	2.8	5.5	5.8	2.9	5.5	7.2	3.9
Coronary Artery Bypass Graft	170	5.9	5.5	2.0	8.8	8.2	2.2	9.4	10.0	2.4
Initial Pacemaker Insertion	45	15.6	5.7	*	26.7	10.0	*	31.1	13.6	*
Carotid Endarterectomy	32	0.0	1.3	*	3.1	2.5	*	3.1	3.6	*
Hip Replacement/Reconstruction	64	3.1	3.8	3.3	4.7	7.4	5.7	9.4	10.2	7.3
Open Reduction of Hip Fracture	65	4.6	7.6	4.5	12.3	13.9	4.5	18.5	17.9	5.2
Prostatectomy	91	2.2	1.2	1.4	3.3	2.6	1.8	4.4	4.2	2.2
Cholecystectomy	72	1.4	3.4	2.4	1.4	5.4	3.3	1.4	6.9	4.0
Hysterectomy	43	0.0	1.1	*	4.7	2.2	*	7.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	737
Occupancy Rate	74
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	510
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	476
Licensed Practical Nurses	142

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 100038

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,165	10.8	10.3	0.6	17.2	15.5	1.0	21.1	19.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	198	27.8	28.5	3.3	35.4	32.2	4.3	37.4	35.8	4.7
Congestive Heart Failure	202	20.8	18.0	3.5	29.7	27.0	4.0	36.6	34.2	3.9
Pneumonia/Influenza	93	22.6	18.6	5.2	32.3	25.0	7.5	37.6	30.0	7.4
Chronic Obstructive Pulmonary Disease	93	4.3	9.4	5.8	12.9	15.8	5.4	18.3	21.4	6.3
Transient Cerebral Ischemia	78	2.6	2.1	2.7	5.1	4.6	5.4	10.3	7.2	5.1
Stroke	176	22.7	24.2	3.3	34.7	30.8	3.9	38.6	35.5	3.9
Hip Fracture	125	6.4	7.5	2.7	12.0	13.2	3.6	15.2	16.7	3.7
Sepsis	33	30.3	37.1	*	60.6	46.1	*	72.7	53.0	*
PROCEDURES:										
Angioplasty	54	7.4	6.9	3.7	7.4	8.1	3.8	7.4	9.5	4.2
Coronary Artery Bypass Graft	134	3.7	7.1	3.5	8.2	10.5	3.6	10.4	12.5	3.4
Initial Pacemaker Insertion	45	6.7	5.2	*	8.9	8.7	*	13.3	11.8	*
Carotid Endarterectomy	30	3.3	1.6	*	3.3	3.0	*	3.3	4.3	*
Hip Replacement/Reconstruction	52	1.9	4.7	4.1	5.8	8.9	5.5	7.7	11.5	5.9
Open Reduction of Hip Fracture	73	8.2	6.9	3.3	13.7	12.6	4.1	16.4	16.2	5.0
Prostatectomy	101	1.0	1.0	1.0	3.0	2.5	1.6	5.0	4.2	2.2
Cholecystectomy	60	1.7	2.9	3.3	6.7	5.2	3.6	8.3	6.9	4.0
Hysterectomy	33	0.0	0.8	*	0.0	1.6	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,105	10.5	10.3	0.5	16.6	15.6	0.8	21.0	19.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	212	21.2	28.3	5.1	27.8	32.0	5.1	31.1	35.6	4.3
Congestive Heart Failure	193	17.6	18.3	3.5	30.6	27.2	4.8	37.3	34.5	4.3
Pneumonia/Influenza	99	18.2	17.3	4.7	24.2	23.2	4.6	29.3	28.0	4.6
Chronic Obstructive Pulmonary Disease	83	15.7	12.5	4.5	21.7	20.2	5.7	31.3	26.1	8.8
Transient Cerebral Ischemia	74	0.0	2.3	4.0	6.8	5.1	3.5	13.5	8.1	4.5
Stroke	158	20.9	25.3	6.2	27.8	31.9	6.6	31.6	36.6	7.8
Hip Fracture	149	8.1	7.3	2.2	12.1	13.0	3.0	17.4	16.6	3.7
Sepsis	36	36.1	36.0	*	52.8	45.0	*	55.6	51.9	*
PROCEDURES:										
Angioplasty	58	8.6	7.9	3.7	8.6	9.1	3.9	8.6	10.5	4.4
Coronary Artery Bypass Graft	101	9.9	6.0	4.7	15.8	9.1	5.3	16.8	10.9	5.4
Initial Pacemaker Insertion	39	0.0	4.8	*	10.3	8.7	*	12.8	12.2	*
Carotid Endarterectomy	34	2.9	1.7	*	5.9	3.3	*	8.8	4.8	*
Hip Replacement/Reconstruction	53	3.8	5.5	3.5	7.5	10.5	4.8	15.1	13.8	5.2
Open Reduction of Hip Fracture	66	4.5	6.1	4.3	7.6	11.3	5.8	13.6	14.8	4.7
Prostatectomy	109	2.8	1.3	1.8	2.8	3.2	1.8	4.6	5.3	2.8
Cholecystectomy	65	6.2	3.9	4.5	7.7	6.8	5.2	9.2	8.8	5.2
Hysterectomy	20	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

271.1

Memorial Hospital

January 2, 1991

Health Care and Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Memorial Hospital welcomes the opportunity to provide comments concerning its mortality data for Medicare patients discharged between October 1, 1988 and September 30, 1989.

While changes in your methodology allow for provision of mortality rates at times well after hospitalization, this information is of little use in determining the quality of care delivered by an acute care hospital. Many factors contribute to the mortality rates of patients after hospitalization including socio-economic status, availability of outpatient care and patient compliance with treatment. The information presented by this mortality analysis fails to account for these factors. Therefore, in a hospital such as ours which provides a significant proportion of tertiary care and services to the medically indigent, mortality rates at 90 and 180 days following admission are less meaningful unless the contribution of these other factors to the mortality rates can be provided.

Memorial Hospital's mortality rate for all diagnostic groups and procedures fell within the 95% confidence level of predicted mortality. However, we feel that this data is very limited in aiding us in our quality improvement programs. These mortality rates when carefully analyzed have failed over the past several years to identify areas where opportunities for delivery of improved care exist. The current release when presented to the public could lead to confusion to whether a mortality rate higher than predicted occurred by chance or by a problem with the process of care. These data do not help to answer that question.

3501 Johnson Street, Hollywood, Florida 33021, 305/987-2000

Of note in our data presentation is a decrease in our overall predicted mortality rate for fiscal year 1989. This is contrary to our own internal data which reveals an increase in our Medicare case mix index of 4.2% for the same period. Published reports in the medical literature confirm that the severity of illness of Medicare patients admitted to hospitals has also risen in the recent past. Failure of your data to reconcile this increasing severity with increased predicted mortality rates may reflect the inability of the data available to the HCFA from its administrative data sets to accurately predict patient mortality for an individual hospital. Therefore, if the predicted rate is inaccurate, the observed rate cannot be used to make any assumptions about the quality of care provided by the institution.

Memorial Hospital has consistently supported all effort to continuously improve the quality of patient care and looks forward to working with HCFA in developing methodologies that will provide meaningful information regarding the effectiveness and quality of hospital care provided to Medicare beneficiaries.

Sincerely,

FVSacco

Frank V. Sacco
Administrator

FVS:pk

MEMORIAL HOSPITAL FLAGLER

Moody Boulvard Rt 100
Bunnell, FL 32110

Medicare Provider Number: 100118

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	382	9.4	9.8	2.2	15.7	14.6	2.9	19.4	18.4	2.8
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	19.9	*	27.3	22.9	*	36.4	26.1	*
Congestive Heart Failure	22	13.6	15.9	*	22.7	24.4	*	31.8	31.4	*
Pneumonia/Influenza	15	0.0	13.5	*	13.3	18.3	*	13.3	22.1	*
Chronic Obstructive Pulmonary Disease	16	0.0	8.9	*	0.0	14.5	*	6.3	19.0	*
Transient Cerebral Ischemia	8	0.0	1.4	*	12.5	2.9	*	12.5	4.6	*
Stroke	19	36.8	24.9	*	42.1	31.0	*	47.4	35.6	*
Hip Fracture	14	0.0	5.8	*	14.3	10.7	*	14.3	14.2	*
Sepsis	9	33.3	37.2	*	44.4	44.5	*	44.4	50.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.0	*	0.0	3.6	*	0.0	5.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	4.9	*	0.0	9.9	*	0.0	13.6	*
Open Reduction of Hip Fracture	8	0.0	5.4	*	25.0	10.7	*	25.0	14.7	*
Prostatectomy	15	6.7	1.1	*	6.7	2.6	*	6.7	4.4	*
Cholecystectomy	7	0.0	0.9	*	0.0	1.5	*	0.0	1.9	*
Hysterectomy	2	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 81
Occupancy Rate 19
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 36
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 43
Licensed Practical Nurses 1

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL FLAGLER

Medicare Provider Number: 100118

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	404	12.9	9.0	2.1	18.3	13.3	2.4	21.5	16.8	2.5
CONDITIONS:										
Acute Myocardial Infarction	14	50.0	24.0	*	71.4	27.3	*	71.4	30.9	*
Congestive Heart Failure	28	14.3	15.5	*	14.3	23.3	*	25.0	29.8	*
Pneumonia/Influenza	25	16.0	11.2	*	20.0	15.5	*	20.0	19.2	*
Chronic Obstructive Pulmonary Disease	18	11.1	9.6	*	22.2	15.7	*	22.2	21.0	*
Transient Cerebral Ischemia	9	22.2	2.7	*	22.2	5.9	*	22.2	9.3	*
Stroke	19	42.1	25.4	*	57.9	31.3	*	57.9	36.1	*
Hip Fracture	13	0.0	5.2	*	0.0	9.5	*	7.7	12.7	*
Sepsis	8	50.0	37.6	*	62.5	48.3	*	75.0	54.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.2	*	0.0	3.0	*	0.0	5.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	1.5	*	0.0	2.9	*	0.0	3.9	*
Open Reduction of Hip Fracture	9	0.0	5.5	*	0.0	10.4	*	11.1	14.0	*
Prostatectomy	17	0.0	0.6	*	11.8	1.3	*	11.8	2.2	*
Cholecystectomy	8	12.5	1.2	*	12.5	2.0	*	12.5	2.7	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	394	10.9	7.4	1.8	17.3	11.4	2.6	20.1	14.7	2.7
CONDITIONS:										
Acute Myocardial Infarction	12	41.7	18.8	*	41.7	21.6	*	50.0	24.6	*
Congestive Heart Failure	27	29.6	14.7	*	40.7	21.6	*	44.4	27.5	*
Pneumonia/Influenza	16	12.5	11.8	*	18.8	16.9	*	18.8	21.1	*
Chronic Obstructive Pulmonary Disease	17	0.0	8.6	*	5.9	14.9	*	17.6	19.5	*
Transient Cerebral Ischemia	7	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke	18	16.7	16.3	*	22.2	22.0	*	22.2	26.3	*
Hip Fracture	6	16.7	2.6	*	33.3	5.3	*	33.3	7.4	*
Sepsis	9	22.2	20.7	*	22.2	27.9	*	22.2	33.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	2.3	*	50.0	4.2	*	50.0	6.0	*
Carotid Endarterectomy	3	33.3	2.1	*	33.3	3.9	*	33.3	5.6	*
Hip Replacement/Reconstruction	3	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*
Open Reduction of Hip Fracture	1	0.0	2.5	*	0.0	5.5	*	0.0	7.9	*
Prostatectomy	9	0.0	0.6	*	0.0	1.5	*	11.1	2.5	*
Cholecystectomy	4	0.0	1.6	*	0.0	2.8	*	0.0	3.9	*
Hysterectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL OF TAMPA LTD

2901 Swann Ave
Tampa, FL 33609

Medicare Provider Number: 100206

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,527	9.4	9.2	0.8	14.7	14.2	1.2	19.1	18.1	1.7
CONDITIONS:										
Acute Myocardial Infarction	39	35.9	24.9	*	43.6	28.8	*	46.2	32.3	*
Congestive Heart Failure	77	19.5	15.2	6.0	26.0	23.4	6.9	33.8	30.2	8.9
Pneumonia/Influenza	61	14.8	13.2	5.3	18.0	18.0	6.7	18.0	22.0	7.7
Chronic Obstructive Pulmonary Disease	21	9.5	7.4	*	14.3	13.7	*	23.8	19.5	*
Transient Cerebral Ischemia	14	0.0	1.8	*	0.0	3.9	*	0.0	6.3	*
Stroke	86	17.4	20.5	4.8	20.9	27.6	6.1	31.4	32.0	5.1
Hip Fracture	59	11.9	8.8	4.5	18.6	15.4	5.4	18.6	19.6	5.4
Sepsis	19	31.6	29.2	*	42.1	37.3	*	52.6	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	2.7	*	13.3	5.6	*	13.3	8.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	34	5.9	5.6	*	14.7	10.6	*	14.7	14.1	*
Open Reduction of Hip Fracture	26	11.5	8.3	*	15.4	15.1	*	15.4	19.3	*
Prostatectomy	79	2.5	1.2	1.8	5.1	2.3	2.8	6.3	3.7	4.3
Cholecystectomy	45	0.0	2.1	*	0.0	3.5	*	0.0	4.4	*
Hysterectomy	6	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds 140
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 105
Licensed Practical Nurses 49

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL OF TAMPA LTD

Medicare Provider Number: 100206

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,469	8.7	8.5	0.8	13.4	13.6	0.9	16.5	17.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	26	30.8	30.1	*	38.5	34.2	*	42.3	38.3	*
Congestive Heart Failure	75	17.3	18.0	5.2	29.3	27.6	6.4	36.0	35.1	5.8
Pneumonia/Influenza	62	21.0	14.7	6.2	32.3	20.2	8.7	35.5	24.6	8.5
Chronic Obstructive Pulmonary Disease	17	5.9	9.4	*	11.8	16.3	*	23.5	22.0	*
Transient Cerebral Ischemia	15	6.7	2.2	*	6.7	4.7	*	6.7	7.4	*
Stroke	52	17.3	18.7	6.0	25.0	25.3	6.4	25.0	29.7	8.7
Hip Fracture	49	14.3	7.4	*	16.3	13.0	*	18.4	16.4	*
Sepsis	22	22.7	23.5	*	31.8	32.4	*	36.4	38.7	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	3.3	*	20.0	5.9	*	40.0	8.5	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	35	11.4	3.5	*	14.3	6.8	*	14.3	9.0	*
Open Reduction of Hip Fracture	26	15.4	7.5	*	19.2	13.6	*	23.1	17.3	*
Prostatectomy	70	0.0	1.0	1.5	0.0	2.5	2.9	1.4	4.2	3.5
Cholecystectomy	40	2.5	2.4	*	2.5	4.1	*	5.0	5.3	*
Hysterectomy	2	0.0	0.8	*	0.0	1.8	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,495	8.3	8.8	1.4	12.8	13.7	1.5	16.6	17.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	22	36.4	33.9	*	36.4	37.7	*	40.9	41.7	*
Congestive Heart Failure	60	28.3	17.0	7.0	40.0	25.3	8.8	43.3	32.2	8.0
Pneumonia/Influenza	56	25.0	15.7	8.3	28.6	21.6	10.1	32.1	26.4	8.0
Chronic Obstructive Pulmonary Disease	19	15.8	8.7	*	15.8	14.6	*	21.1	19.2	*
Transient Cerebral Ischemia	12	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke	70	10.0	19.2	10.1	20.0	26.6	10.0	24.3	31.3	9.2
Hip Fracture	47	8.5	7.2	*	12.8	13.0	*	21.3	17.1	*
Sepsis	25	12.0	25.1	*	24.0	31.8	*	32.0	37.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	2.8	*	11.1	6.0	*	11.1	9.2	*
Carotid Endarterectomy	1	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	25	0.0	3.9	*	0.0	7.3	*	4.0	9.9	*
Open Reduction of Hip Fracture	22	13.6	6.6	*	18.2	12.4	*	27.3	16.5	*
Prostatectomy	71	0.0	1.6	2.4	4.2	3.8	2.7	7.0	6.2	4.4
Cholecystectomy	21	4.8	2.8	*	4.8	4.5	*	4.8	5.7	*
Hysterectomy	5	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL MEDICAL CENTER OF JACKSONVILLE

3625 University Blvd South
Jacksonville, FL 32216

Medicare Provider Number: 100179

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,959	7.1	8.6	0.7	11.9	13.2	0.8	15.2	16.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	79	16.5	29.8	7.6	17.7	33.1	7.7	21.5	36.5	7.8
Congestive Heart Failure	110	16.4	15.7	3.6	26.4	24.1	4.5	33.6	31.1	4.9
Pneumonia/Influenza	85	14.1	16.9	5.0	18.8	22.9	6.1	25.9	27.7	5.4
Chronic Obstructive Pulmonary Disease	47	8.5	7.4	*	14.9	12.6	*	19.1	17.1	*
Transient Cerebral Ischemia	33	0.0	1.7	*	0.0	3.7	*	0.0	5.8	*
Stroke	106	17.9	21.1	4.6	25.5	27.1	4.4	29.2	31.4	4.8
Hip Fracture	77	5.2	6.5	4.1	7.8	11.7	6.2	9.1	15.1	7.2
Sepsis	43	27.9	27.7	*	39.5	36.1	*	44.2	41.7	*
PROCEDURES:										
Angioplasty	91	2.2	2.8	2.4	3.3	3.6	2.1	4.4	4.6	2.2
Coronary Artery Bypass Graft	106	2.8	5.7	3.8	5.7	7.7	3.5	7.5	9.0	3.5
Initial Pacemaker Insertion	35	0.0	3.8	*	2.9	6.4	*	5.7	8.9	*
Carotid Endarterectomy	39	2.6	1.3	*	2.6	2.4	*	2.6	3.5	*
Hip Replacement/Reconstruction	44	2.3	3.7	*	2.3	7.1	*	2.3	9.6	*
Open Reduction of Hip Fracture	39	7.7	6.7	*	12.8	12.5	*	15.4	16.3	*
Prostatectomy	102	1.0	1.1	1.0	2.0	2.4	1.7	4.9	3.8	2.3
Cholecystectomy	71	8.5	3.7	4.4	11.3	6.6	5.2	11.3	8.6	5.4
Hysterectomy	20	0.0	0.4	*	5.0	0.8	*	10.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 322
Occupancy Rate 79
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 596
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 434
Licensed Practical Nurses 39

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MEMORIAL MEDICAL CENTER OF JACKSONVILLE

Medicare Provider Number: 100179

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,030	7.6	9.0	0.6	12.7	13.7	0.7	17.3	17.4	0.7
CONDITIONS:										
Acute Myocardial Infarction	97	20.6	26.7	7.0	26.8	30.2	6.0	30.9	33.9	5.4
Congestive Heart Failure	131	16.0	15.7	3.5	27.5	23.9	4.6	36.6	30.7	6.4
Pneumonia/Influenza	83	10.8	18.1	5.5	24.1	24.6	4.8	31.3	29.6	5.6
Chronic Obstructive Pulmonary Disease	45	0.0	8.5	*	2.2	13.8	*	13.3	17.9	*
Transient Cerebral Ischemia	43	2.3	1.9	*	4.7	4.2	*	4.7	6.6	*
Stroke	116	22.4	24.7	7.2	25.0	30.9	8.0	31.9	35.5	8.1
Hip Fracture	63	4.8	7.4	3.7	11.1	13.3	4.4	19.0	16.9	5.1
Sepsis	32	31.3	26.6	*	40.6	36.3	*	53.1	43.1	*
PROCEDURES:										
Angioplasty	74	1.4	3.7	3.4	2.7	4.6	3.8	4.1	5.6	4.0
Coronary Artery Bypass Graft	126	7.9	6.5	2.6	12.7	9.0	3.8	16.7	10.4	4.5
Initial Pacemaker Insertion	29	3.4	4.4	*	3.4	7.7	*	6.9	10.6	*
Carotid Endarterectomy	51	0.0	1.6	2.8	2.0	2.9	3.7	5.9	4.3	4.1
Hip Replacement/Reconstruction	41	2.4	4.2	*	2.4	7.8	*	4.9	10.1	*
Open Reduction of Hip Fracture	31	3.2	6.5	*	12.9	12.2	*	25.8	15.9	*
Prostatectomy	98	0.0	0.7	1.1	1.0	1.8	1.7	2.0	3.1	2.4
Cholecystectomy	64	4.7	3.5	4.4	12.5	6.4	5.7	14.1	8.4	6.5
Hysterectomy	19	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,766	8.0	9.0	0.7	13.3	13.7	0.9	16.6	17.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	96	34.4	30.9	5.1	39.6	34.0	6.0	42.7	37.4	6.5
Congestive Heart Failure	119	20.2	17.1	3.9	26.9	25.7	4.5	40.3	32.8	6.3
Pneumonia/Influenza	78	15.4	17.3	5.4	28.2	23.1	7.0	29.5	27.9	5.7
Chronic Obstructive Pulmonary Disease	70	4.3	6.6	4.9	12.9	11.6	6.8	14.3	15.8	4.5
Transient Cerebral Ischemia	57	3.5	2.0	2.2	3.5	4.3	3.3	3.5	6.6	5.0
Stroke	90	20.0	25.1	8.8	27.8	32.2	10.6	30.0	37.1	11.3
Hip Fracture	76	2.6	6.2	3.5	6.6	11.0	4.7	7.9	14.2	6.2
Sepsis	30	20.0	24.7	*	26.7	33.4	*	33.3	39.8	*
PROCEDURES:										
Angioplasty	33	3.0	3.9	*	3.0	5.1	*	3.0	6.4	*
Coronary Artery Bypass Graft	92	8.7	6.3	6.1	13.0	8.4	7.0	14.1	9.6	7.0
Initial Pacemaker Insertion	28	3.6	2.3	*	10.7	4.8	*	10.7	7.2	*
Carotid Endarterectomy	41	2.4	1.7	*	2.4	3.2	*	2.4	4.6	*
Hip Replacement/Reconstruction	39	2.6	4.2	*	2.6	7.9	*	5.1	10.4	*
Open Reduction of Hip Fracture	40	0.0	5.2	*	7.5	9.8	*	7.5	12.9	*
Prostatectomy	108	0.0	0.8	1.2	1.9	1.9	1.3	1.9	3.3	2.2
Cholecystectomy	52	0.0	3.5	3.5	0.0	5.8	4.9	1.9	7.6	5.3
Hysterectomy	16	0.0	2.1	*	0.0	3.4	*	0.0	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MERCY HOSPITAL

3663 S Miami Ave
Miami, FL 33133

Medicare Provider Number: 100061

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,872	7.0	8.9	0.6	11.4	13.9	0.8	14.2	17.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	91	19.8	25.7	7.7	24.2	29.4	8.0	25.3	32.8	8.5
Congestive Heart Failure	82	4.9	17.4	5.7	12.2	26.5	6.6	20.7	33.7	6.5
Pneumonia/Influenza	78	12.8	16.7	8.0	16.7	22.8	9.8	21.8	27.5	10.4
Chronic Obstructive Pulmonary Disease	19	10.5	6.6	*	15.8	12.7	*	15.8	18.3	*
Transient Cerebral Ischemia	43	0.0	2.1	*	0.0	4.6	*	4.7	7.4	*
Stroke	82	14.6	17.8	4.5	18.3	24.9	5.7	22.0	29.3	6.1
Hip Fracture	73	4.1	7.2	4.3	8.2	12.9	6.5	11.0	16.6	8.2
Sepsis	40	20.0	26.3	*	25.0	33.3	*	30.0	39.4	*
PROCEDURES:										
Angioplasty	46	4.3	2.3	*	6.5	3.1	*	10.9	4.0	*
Coronary Artery Bypass Graft	62	8.1	5.1	4.0	9.7	7.7	4.1	11.3	9.4	4.3
Initial Pacemaker Insertion	46	2.2	4.7	*	4.3	9.0	*	10.9	12.7	*
Carotid Endarterectomy	5	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	42	0.0	3.3	*	0.0	6.4	*	4.8	8.7	*
Open Reduction of Hip Fracture	36	2.8	6.3	*	8.3	11.5	*	11.1	14.9	*
Prostatectomy	115	0.0	0.8	1.1	0.9	1.9	1.7	0.9	3.3	2.6
Cholecystectomy	44	6.8	2.8	*	6.8	5.2	*	9.1	6.9	*
Hysterectomy	28	0.0	0.6	*	3.6	1.3	*	3.6	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	315
Occupancy Rate	81
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	709
Percent of Physicians Board Certified Specialists	55
Medical Residents/Interns	0
Registered Nurses	275
Licensed Practical Nurses	44

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MERCY HOSPITAL

Medicare Provider Number: 100061

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,047	7.1	9.0	0.6	11.2	14.2	0.7	14.5	18.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	88	17.0	26.6	6.6	20.5	30.2	6.9	21.6	33.7	7.6
Congestive Heart Failure	107	17.8	17.4	3.8	26.2	26.3	4.3	32.7	33.3	4.6
Pneumonia/Influenza	83	7.2	17.0	5.1	7.2	22.9	7.3	15.7	27.4	6.2
Chronic Obstructive Pulmonary Disease	21	9.5	10.4	*	14.3	17.7	*	19.0	23.6	*
Transient Cerebral Ischemia	84	1.2	2.0	1.8	1.2	4.3	3.4	4.8	6.8	3.2
Stroke	80	10.0	21.8	6.6	16.2	29.0	8.1	18.7	33.7	7.9
Hip Fracture	66	7.6	7.4	4.1	9.1	13.1	6.4	12.1	16.6	7.4
Sepsis	45	20.0	27.5	*	26.7	36.4	*	35.6	43.0	*
PROCEDURES:										
Angioplasty	47	0.0	3.5	*	0.0	4.5	*	0.0	5.6	*
Coronary Artery Bypass Graft	41	7.3	5.8	*	7.3	7.8	*	7.3	9.1	*
Initial Pacemaker Insertion	45	2.2	4.7	*	11.1	8.9	*	15.6	12.5	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	42	7.1	3.9	*	7.1	7.2	*	9.5	9.3	*
Open Reduction of Hip Fracture	24	4.2	6.8	*	8.3	12.6	*	12.5	16.4	*
Prostatectomy	95	0.0	1.1	1.5	0.0	2.6	2.9	1.1	4.3	3.5
Cholecystectomy	60	0.0	2.3	2.9	1.7	3.8	4.0	3.3	4.7	4.4
Hysterectomy	35	0.0	1.5	*	0.0	2.9	*	2.9	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,872	7.9	8.5	0.8	12.2	13.7	0.9	15.8	17.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	69	30.4	31.5	6.7	34.8	35.2	5.9	37.7	38.9	6.2
Congestive Heart Failure	89	23.6	18.4	8.4	31.5	27.7	7.2	37.1	35.2	7.0
Pneumonia/Influenza	62	16.1	18.7	5.8	22.6	25.5	6.1	24.2	30.8	8.7
Chronic Obstructive Pulmonary Disease	32	18.8	15.0	*	25.0	25.3	*	31.3	32.0	*
Transient Cerebral Ischemia	99	4.0	2.0	2.3	5.1	4.3	2.2	7.1	6.8	2.5
Stroke	81	16.0	24.5	7.9	23.5	33.0	9.5	27.2	38.0	10.5
Hip Fracture	48	4.2	6.6	*	8.3	11.9	*	12.5	15.3	*
Sepsis	23	13.0	26.6	*	17.4	33.9	*	21.7	39.5	*
PROCEDURES:										
Angioplasty	15	20.0	6.7	*	20.0	8.2	*	20.0	9.7	*
Coronary Artery Bypass Graft	31	6.5	4.4	*	9.7	5.9	*	9.7	7.0	*
Initial Pacemaker Insertion	57	3.5	3.9	2.7	5.3	7.6	4.1	7.0	11.0	5.3
Carotid Endarterectomy	2	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction	34	2.9	3.7	*	2.9	7.3	*	5.9	9.8	*
Open Reduction of Hip Fracture	18	5.6	6.2	*	16.7	11.5	*	22.2	15.1	*
Prostatectomy	82	0.0	1.0	1.4	1.2	2.4	2.1	1.2	4.2	3.7
Cholecystectomy	52	0.0	1.7	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	19	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

METHODIST HOSPITAL

580 W 8th St
Jacksonville, FL 32209

Medicare Provider Number: 100170

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,009	11.0	10.6	1.1	16.5	15.8	0.9	20.7	19.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	30	33.3	28.1	*	36.7	31.0	*	40.0	34.2	*
Congestive Heart Failure	135	10.4	13.4	3.7	22.2	21.0	3.9	30.4	27.3	4.2
Pneumonia/Influenza	103	16.5	16.7	3.7	20.4	22.4	5.3	24.3	27.2	5.3
Chronic Obstructive Pulmonary Disease	37	8.1	5.4	*	13.5	9.9	*	16.2	14.3	*
Transient Cerebral Ischemia	24	4.2	1.7	*	8.3	3.7	*	8.3	5.9	*
Stroke	118	15.3	18.9	6.7	22.9	25.6	6.0	28.8	29.9	5.0
Hip Fracture	35	5.7	6.1	*	8.6	11.0	*	14.3	14.5	*
Sepsis	39	25.6	29.9	*	46.2	37.6	*	56.4	43.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	6.5	*	26.3	12.0	*	26.3	16.3	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	16	6.3	5.3	*	6.3	9.8	*	18.8	12.9	*
Open Reduction of Hip Fracture	16	0.0	5.4	*	6.3	10.2	*	6.3	13.4	*
Prostatectomy	55	0.0	1.5	2.0	3.6	3.5	2.5	5.5	5.6	3.1
Cholecystectomy	35	11.4	3.5	*	17.1	6.8	*	17.1	9.4	*
Hysterectomy	12	0.0	1.1	*	0.0	2.4	*	0.0	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	140
Occupancy Rate	94
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	162
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	177
Licensed Practical Nurses	33

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

METHODIST HOSPITAL

Medicare Provider Number: 100170

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,138	10.3	9.2	0.9	15.9	14.3	1.2	19.7	18.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	31.8	*	38.1	35.7	*	42.9	39.8	*
Congestive Heart Failure	141	15.6	14.8	3.1	19.9	22.6	4.0	24.8	29.1	5.2
Pneumonia/Influenza	81	16.0	16.8	5.9	19.8	22.5	6.0	24.7	27.1	5.8
Chronic Obstructive Pulmonary Disease	54	9.3	8.3	4.6	16.7	14.7	6.0	20.4	20.3	5.6
Transient Cerebral Ischemia	45	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Stroke	107	29.9	20.4	6.2	39.3	27.1	7.4	41.1	31.7	7.1
Hip Fracture	36	11.1	7.3	*	13.9	13.1	*	19.4	16.8	*
Sepsis	23	39.1	35.9	*	56.5	44.1	*	65.2	50.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	11.3	*	16.7	20.8	*	16.7	27.2	*
Carotid Endarterectomy	6	0.0	1.8	*	0.0	3.6	*	0.0	5.3	*
Hip Replacement/Reconstruction	20	5.0	3.8	*	10.0	7.3	*	15.0	9.6	*
Open Reduction of Hip Fracture	22	9.1	7.0	*	9.1	13.0	*	13.6	17.0	*
Prostatectomy	83	8.4	1.8	3.9	12.0	3.9	4.5	14.5	6.1	4.8
Cholecystectomy	45	2.2	4.6	*	8.9	8.6	*	8.9	11.2	*
Hysterectomy	14	0.0	0.7	*	0.0	1.3	*	7.1	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,130	11.6	9.3	1.0	16.8	14.3	1.1	20.6	18.2	1.1
CONDITIONS:										
Acute Myocardial Infarction	40	40.0	25.8	*	45.0	28.8	*	50.0	32.1	*
Congestive Heart Failure	142	10.6	16.5	4.8	19.7	25.0	5.8	23.9	31.7	6.3
Pneumonia/Influenza	87	16.1	16.3	4.0	18.4	22.0	5.0	24.1	26.7	5.1
Chronic Obstructive Pulmonary Disease	40	20.0	10.1	*	27.5	17.3	*	30.0	22.9	*
Transient Cerebral Ischemia	40	5.0	1.9	*	7.5	4.2	*	10.0	6.6	*
Stroke	108	22.2	20.7	4.3	28.7	27.2	4.5	31.5	31.6	4.5
Hip Fracture	38	10.5	6.9	*	15.8	12.3	*	21.1	15.8	*
Sepsis	26	23.1	33.1	*	23.1	41.3	*	38.5	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	3.8	*	20.0	8.3	*	30.0	12.2	*
Carotid Endarterectomy	14	7.1	1.3	*	7.1	2.5	*	7.1	3.6	*
Hip Replacement/Reconstruction	22	9.1	6.0	*	13.6	10.7	*	18.2	13.6	*
Open Reduction of Hip Fracture	16	6.3	5.5	*	12.5	10.8	*	18.8	14.5	*
Prostatectomy	78	1.3	1.5	1.6	6.4	3.6	5.0	6.4	5.9	4.6
Cholecystectomy	52	15.4	3.5	4.0	21.2	6.7	5.1	21.2	9.0	5.5
Hysterectomy	9	0.0	5.2	*	0.0	9.2	*	0.0	11.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

METROPOLITAN GENERAL HOSPITAL

7950 66 St N
Pinellas Park, FL 33565

Medicare Provider Number: 100145

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,211	9.5	9.4	0.9	15.2	14.6	1.3	18.5	18.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	33	30.3	28.6	*	30.3	31.7	*	36.4	35.3	*
Congestive Heart Failure	60	18.3	14.0	7.3	25.0	22.2	6.7	31.7	29.2	6.5
Pneumonia/Influenza	32	3.1	15.7	*	15.6	21.5	*	15.6	26.4	*
Chronic Obstructive Pulmonary Disease	31	3.2	7.9	*	9.7	13.5	*	12.9	18.6	*
Transient Cerebral Ischemia	17	5.9	2.2	*	5.9	4.8	*	17.6	7.8	*
Stroke	51	19.6	19.5	5.8	25.5	26.9	7.3	27.5	31.8	9.5
Hip Fracture	29	10.3	6.2	*	17.2	11.3	*	20.7	14.8	*
Sepsis	19	26.3	30.5	*	31.6	38.5	*	31.6	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.1	*	0.0	5.9	*	0.0	8.8	*
Carotid Endarterectomy	7	0.0	1.7	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction	18	5.6	4.9	*	11.1	9.3	*	11.1	12.5	*
Open Reduction of Hip Fracture	13	7.7	5.5	*	15.4	10.2	*	23.1	13.5	*
Prostatectomy	46	0.0	1.0	*	0.0	2.3	*	4.3	3.8	*
Cholecystectomy	19	0.0	2.2	*	0.0	3.7	*	5.3	4.6	*
Hysterectomy	4	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	154
Occupancy Rate	47
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	91
Percent of Physicians Board Certified Specialists	53
Medical Residents/Interns	11
Registered Nurses	65
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

METROPOLITAN GENERAL HOSPITAL

Medicare Provider Number: 100145

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,316	11.5	10.2	1.3	16.9	15.3	1.4	20.6	19.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	35	28.6	31.8	*	37.1	35.2	*	37.1	39.0	*
Congestive Heart Failure	58	32.8	16.3	8.3	39.7	24.7	8.1	43.1	31.7	7.8
Pneumonia/Influenza	38	28.9	18.0	*	28.9	24.1	*	28.9	28.7	*
Chronic Obstructive Pulmonary Disease	35	8.6	8.9	*	11.4	14.4	*	17.1	19.1	*
Transient Cerebral Ischemia	29	0.0	2.7	*	10.3	5.9	*	10.3	9.3	*
Stroke	53	18.9	23.0	6.4	22.6	30.1	8.3	24.5	34.9	10.3
Hip Fracture	24	0.0	8.7	*	8.3	15.3	*	12.5	19.3	*
Sepsis	10	30.0	29.1	*	30.0	36.7	*	30.0	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	3.5	*	0.0	6.8	*	0.0	10.0	*
Carotid Endarterectomy	4	0.0	1.9	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	13	7.7	6.4	*	7.7	11.4	*	15.4	14.5	*
Open Reduction of Hip Fracture	13	0.0	7.7	*	15.4	14.7	*	15.4	19.4	*
Prostatectomy	43	0.0	1.3	*	0.0	3.0	*	0.0	4.9	*
Cholecystectomy	14	0.0	2.9	*	0.0	5.1	*	0.0	6.6	*
Hysterectomy	6	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,180	9.2	9.9	1.1	15.3	15.0	1.1	19.4	19.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	37	45.9	31.4	*	45.9	34.5	*	48.6	37.9	*
Congestive Heart Failure	83	22.9	18.0	9.0	33.7	26.7	8.3	39.8	33.8	7.8
Pneumonia/Influenza	22	13.6	16.2	*	22.7	22.2	*	27.3	26.7	*
Chronic Obstructive Pulmonary Disease	21	4.8	8.7	*	9.5	13.6	*	9.5	18.0	*
Transient Cerebral Ischemia	23	0.0	2.0	*	8.7	4.2	*	13.0	6.6	*
Stroke	54	22.2	21.1	6.9	31.5	27.9	6.6	35.2	32.4	6.7
Hip Fracture	26	7.7	9.2	*	15.4	15.5	*	19.2	19.1	*
Sepsis	8	12.5	24.1	*	12.5	34.0	*	12.5	40.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	4.9	*	0.0	8.1	*	6.7	11.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	12.5	6.4	*	12.5	12.0	*	18.8	15.8	*
Open Reduction of Hip Fracture	14	7.1	9.1	*	21.4	15.6	*	21.4	19.0	*
Prostatectomy	33	0.0	1.3	*	0.0	3.0	*	0.0	4.7	*
Cholecystectomy	20	5.0	3.8	*	10.0	6.8	*	10.0	8.7	*
Hysterectomy	7	0.0	0.6	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Medicare Provider No. 10-014

METROPOLITAN
GENERAL HOSPITAL INC.
AN OSTEOPATHIC INSTITUTION
"FOCUSED ON THE FUTURE"

January 15, 1991

Healthcare Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

After research and discussion of the Mortality information recently received for review, our hospital would like to express the following concerns since interpretation of the Medical Mortality information by the general public is in question.

1. Will the report contain information about the variables that affect the mortality rate for any specific institution?

2. Will the report include information about determining how meaningful the statistics are in determining quality of care?

3. Will the report address the fact that the hospital cannot be totally responsible for the care a patient receives after discharge and prior to death?

4. Will the report address the fact that there may be no correlation between the patient's diagnosis at discharge and the cause of death?

5. Will the report address the fact that the patient may have changed physicians between discharge and death, with the hospital of last admission and their physician losing control of the patient's care?

CONTINUED:

7950 - 66th Street North, Post Office Box 30
Pinellas Park, Florida 34665 Telephone 813/546-9871

6. Will the report address the fact that the publication of statistics for time periods of 30 - 90 - 180 days post discharge assumes a span of control by the hospital that is neither realistic nor productive in the publics' determination of the quality of care provided?

7. Will the report address the fact that information about the cause of death after discharge is frequently not available to the physician or the hospital and therefore cannot be used for the stated purpose of education of the medical staff to improve the quality of care in the institution? In addition, after a sixty day time period, the deceased's family, in most cases would have to be contacted for information.

8. As HCFA knows of the patient's death, it follows that the cause of death is also known. It would be helpful if that information were included in Mortality statistics where the patient died after discharge.

While we did not find it necessary to address our statistics, we did feel it necessary to express our concerns about the usefulness of the published report.

Sincerely,

Robert S. Davis, III
Executive Director

RSD:lf

283.1

Medicare Provider No. 10-014

METROPOLITAN
GENERAL HOSPITAL INC.
AN OSTEOPATHIC INSTITUTION
"FOCUSED ON THE FUTURE"

January 15, 1991

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3. Will the report address the fact that the hospital cannot be totally responsible for the care a patient receives after discharge and prior to death?

4. Will the report address the fact that there may be no correlation between the patient's diagnosis at discharge and the cause of death?

5. Will the report address the fact that the patient may have changed physicians between discharge and death, with the hospital of last admission and their physician losing control of the patient's care?

CONTINUED:

7950 - 66th Street North, Post Office Box 30
Pinellas Park, Florida 34665 Telephone 813/546-9871

6. Will the report address the fact that the publication of statistics for time periods of 30 - 90 - 180 days post discharge assumes a span of control by the hospital that is neither realistic nor productive in the publics' determination of the quality of care provided?

7. Will the report address the fact that information about the cause of death after discharge is frequently not available to the physician or the hospital and therefore cannot be used for the stated purpose of education of the medical staff to improve the quality of care in the institution? In addition, after a sixty day time period, the deceased's family, in most cases would have to be contacted for information.

8. As HCFA knows of the patient's death, it follows that the cause of death is also known. It would be helpful if that information were included in Mortality statistics where the patient died after discharge.

While we did not find it necessary to address our statistics, we did feel it necessary to express our concerns about the usefulness of the published report.

Sincerely,

Robert S. Davis, III
Executive Director

RSD:lf

MIAMI HEART INSTITUTE

4701 North Meridan Avenue
Miami Beach, FL 33140

Medicare Provider Number: 100060

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,365	5.6	9.3	0.7	10.1	14.2	0.9	13.3	18.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	109	10.1	26.8	5.7	13.8	31.1	6.0	18.3	35.3	6.0
Congestive Heart Failure	176	9.1	16.7	3.6	16.5	26.4	4.5	22.7	34.1	5.1
Pneumonia/Influenza	59	8.5	16.3	8.0	10.2	22.2	8.9	18.6	26.9	8.5
Chronic Obstructive Pulmonary Disease	20	5.0	10.4	*	5.0	16.2	*	5.0	20.9	*
Transient Cerebral Ischemia	27	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke	71	15.5	21.0	6.6	25.4	28.4	6.1	29.6	33.2	6.0
Hip Fracture	34	11.8	8.5	*	14.7	15.1	*	20.6	19.4	*
Sepsis	13	23.1	28.3	*	30.8	36.5	*	30.8	42.5	*
PROCEDURES:										
Angioplasty	66	4.5	2.8	3.5	6.1	3.8	3.4	6.1	5.1	3.0
Coronary Artery Bypass Graft	96	1.0	5.1	2.9	2.1	7.6	3.7	4.2	9.3	3.9
Initial Pacemaker Insertion	54	3.7	3.8	3.0	3.7	6.9	4.4	9.3	9.9	4.2
Carotid Endarterectomy	15	0.0	1.4	*	0.0	2.5	*	6.7	3.8	*
Hip Replacement/Reconstruction	26	7.7	5.9	*	7.7	10.6	*	7.7	13.7	*
Open Reduction of Hip Fracture	14	14.3	6.8	*	21.4	13.0	*	35.7	17.2	*
Prostatectomy	82	0.0	1.6	2.0	3.7	3.9	2.2	6.1	6.3	2.8
Cholecystectomy	25	0.0	2.5	*	0.0	4.8	*	0.0	6.5	*
Hysterectomy	10	0.0	2.5	*	0.0	4.7	*	0.0	6.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 258
Occupancy Rate 51
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 118
Percent of Physicians Board Certified Specialists 87
Medical Residents/Interns 8
Registered Nurses 226
Licensed Practical Nurses 61

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MIAMI HEART INSTITUTE

Medicare Provider Number: 100060

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,568	5.6	9.6	0.7	9.6	14.4	0.8	12.6	18.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	125	18.4	30.7	5.4	20.0	34.9	5.3	21.6	39.5	5.8
Congestive Heart Failure	179	8.4	17.1	3.8	19.0	26.3	4.0	27.4	33.6	4.0
Pneumonia/Influenza	68	2.9	15.2	5.9	8.8	20.2	6.9	8.8	24.4	7.4
Chronic Obstructive Pulmonary Disease	8	12.5	8.6	*	12.5	15.2	*	37.5	20.9	*
Transient Cerebral Ischemia	35	0.0	2.6	*	0.0	5.8	*	5.7	9.1	*
Stroke	66	10.6	18.8	6.4	16.7	25.5	7.6	18.2	30.1	8.9
Hip Fracture	24	8.3	6.5	*	12.5	11.9	*	12.5	15.6	*
Sepsis	25	16.0	32.1	*	24.0	41.6	*	36.0	48.6	*
PROCEDURES:										
Angioplasty	46	2.2	2.8	*	4.3	3.7	*	4.3	4.6	*
Coronary Artery Bypass Graft	116	2.6	5.1	3.3	6.0	7.7	3.7	6.9	9.5	3.8
Initial Pacemaker Insertion	73	2.7	4.5	2.6	5.5	8.2	3.7	5.5	11.9	4.8
Carotid Endarterectomy	24	0.0	1.7	*	0.0	3.1	*	4.2	4.6	*
Hip Replacement/Reconstruction	18	0.0	2.4	*	11.1	4.6	*	11.1	6.3	*
Open Reduction of Hip Fracture	17	5.9	5.1	*	5.9	9.7	*	5.9	12.8	*
Prostatectomy	78	1.3	1.5	1.7	1.3	3.3	2.7	3.8	5.2	3.3
Cholecystectomy	31	3.2	3.5	*	6.5	6.1	*	6.5	7.6	*
Hysterectomy	12	0.0	2.5	*	0.0	4.2	*	0.0	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,754	5.7	8.7	0.8	9.0	13.2	0.7	12.3	17.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	115	11.3	30.2	4.7	15.7	34.7	5.1	21.7	39.4	5.5
Congestive Heart Failure	151	14.6	17.5	5.1	23.2	27.3	6.1	29.8	35.1	7.2
Pneumonia/Influenza	85	9.4	14.9	4.6	12.9	20.2	5.4	12.9	24.6	6.7
Chronic Obstructive Pulmonary Disease	22	9.1	12.4	*	9.1	21.3	*	9.1	28.4	*
Transient Cerebral Ischemia	52	0.0	2.2	2.8	3.8	4.9	3.6	5.8	7.9	4.9
Stroke	78	14.1	20.5	6.0	20.5	27.9	7.2	23.1	33.0	9.1
Hip Fracture	30	3.3	7.0	*	6.7	12.3	*	13.3	16.0	*
Sepsis	12	8.3	30.3	*	16.7	38.9	*	25.0	45.3	*
PROCEDURES:										
Angioplasty	42	4.8	4.1	*	7.1	5.5	*	7.1	7.0	*
Coronary Artery Bypass Graft	108	6.5	4.5	3.1	8.3	6.4	3.9	11.1	7.7	5.0
Initial Pacemaker Insertion	72	2.8	3.4	2.3	4.2	7.1	3.7	5.6	10.5	5.3
Carotid Endarterectomy	19	0.0	1.6	*	5.3	3.1	*	15.8	4.6	*
Hip Replacement/Reconstruction	22	4.5	4.5	*	4.5	8.0	*	13.6	10.4	*
Open Reduction of Hip Fracture	16	6.3	6.4	*	6.3	12.0	*	6.3	15.9	*
Prostatectomy	65	1.5	1.1	2.3	6.2	2.5	4.4	7.7	4.2	6.0
Cholecystectomy	20	0.0	3.7	*	0.0	6.6	*	0.0	8.5	*
Hysterectomy	14	0.0	1.5	*	0.0	3.2	*	7.1	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**



MIAMI HEART INSTITUTE

Medicare #:10-0060

The following is a response to the Medicare Hospital Mortality Rates for Miami Heart Institute as presented by the Health Care Financing Administration (HCFA) for fiscal years 1989, 1988 and 1987.

Miami Heart Institute has the distinction of being one of only 51 hospitals in the United States (less than 1 percent) which experienced a 1988 mortality rate **less** then the predicted rate assigned to the hospital by HCFA as reported in the Medicare Hospital Mortality Data released last year. In fact, Miami Heart Institute has experienced Medicare mortality rates below the expected norms for the three years HCFA has provided this information.

With this latest release of data, Miami Heart Institute's quality assurance program is shown to be consistent with years past as the hospital's observed mortality rates for most conditions and procedures fall well below the respective predicted rates. The hospital has a very active quality assurance program and continues to use the data provided by HCFA when monitoring the quality of care provided to patients.

In the few categories where the observed rate fell above the predicted rate, the number of cases and/or deaths were too small to allow HCFA to predict a satisfactory estimation of the standard deviation, which is used to test whether the observed rate exceeds the expected rate by a margin meriting further review.

One exception presented in the Medicare mortality tables provided does necessitate commentary.

Angioplasty - 1989

The 4.5% (30 days) and 6.1% (90 and 180 days) observed translates to three patients (30 days) and four patients (90 and 180 days), all of whom had multiple medical problems as a result of end stage diseases. Each death was not attributable to the procedure itself, but possibly to the multiple medical problems. It is difficult to determine the actual cause of death for patients after they have been discharged from the hospital.

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It should be noted that the actual number of Medicare procedures HCFA assigned to Miami Heart Institute in all areas is less than the number of procedures recorded in hospital data. For example, HCFA reported 96 Medicare coronary artery bypass graft (CABG) procedures in FY 1989; however Miami Heart Institute data indicates 156 Medicare cases in the same year. Miami Heart Institute's quality assurance data, however, matches the HCFA mortality data.

In addition, HCFA did not provide hospitals with the data used to create the 1988 and 1987 Medicare mortality tables; therefore, it is impossible to analyze or comment on.

The inconsistent data supplied by HCFA and the lack of supporting data for years 1988 and 1987 suggests that caution should be used when interpreting this data for any institution.

MORROW MEMORIAL HOSPITAL

105 Ariana Blvd
Auburndale, FL 33823

Medicare Provider Number: 100164

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	35	8.6	6.7	*	20.0	11.3	*	25.7	15.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	3	66.7	16.9	*	66.7	23.5	*	66.7	28.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	8.3	*	100.0	13.0	*	100.0	17.3	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.5	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 40
Occupancy Rate 5
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MORROW MEMORIAL HOSPITAL

Medicare Provider Number: 100164

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	93	14.0	9.4	4.8	21.5	14.0	5.7	24.7	17.5	5.9
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	15.2	*	0.0	18.5	*	0.0	21.9	*
Congestive Heart Failure	5	0.0	15.3	*	20.0	23.4	*	60.0	30.3	*
Pneumonia/Influenza	7	28.6	17.9	*	42.9	23.9	*	42.9	28.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	1.8	*	0.0	3.6	*	0.0	5.0	*
Transient Cerebral Ischemia	2	0.0	3.5	*	50.0	8.3	*	50.0	13.6	*
Stroke	6	16.7	23.8	*	50.0	32.1	*	50.0	37.2	*
Hip Fracture	0									
Sepsis	1	0.0	21.5	*	0.0	32.2	*	0.0	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.9	*	0.0	3.7	*	0.0	5.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	193	8.8	10.7	2.5	13.5	15.3	2.9	17.6	18.8	2.9
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	31.2	*	28.6	35.3	*	28.6	39.5	*
Congestive Heart Failure	8	37.5	20.5	*	37.5	29.0	*	50.0	35.7	*
Pneumonia/Influenza	13	0.0	17.3	*	7.7	23.8	*	23.1	29.3	*
Chronic Obstructive Pulmonary Disease	6	16.7	17.3	*	16.7	24.7	*	16.7	29.9	*
Transient Cerebral Ischemia	8	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke	12	16.7	23.0	*	33.3	29.6	*	33.3	34.3	*
Hip Fracture	0									
Sepsis	3	0.0	23.7	*	0.0	31.4	*	33.3	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	3.0	*	0.0	4.6	*	0.0	5.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MORTON F PLANT HOSPITAL

323 Jeffords St
Clearwater, FL 33517

Medicare Provider Number: 100127

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,635	8.2	8.1	0.4	13.2	12.8	0.5	16.5	16.5	0.5
CONDITIONS:										
Acute Myocardial Infarction	174	19.0	24.6	4.9	25.3	28.2	4.7	28.2	31.7	4.4
Congestive Heart Failure	308	16.9	16.2	2.2	26.9	24.9	3.3	35.1	32.0	3.9
Pneumonia/Influenza	141	15.6	16.0	3.5	19.9	21.7	3.9	23.4	26.3	5.0
Chronic Obstructive Pulmonary Disease	49	12.2	6.5	*	18.4	11.4	*	18.4	15.9	*
Transient Cerebral Ischemia	80	3.7	2.1	3.4	10.0	4.5	4.4	10.0	6.9	4.4
Stroke	274	19.3	20.1	3.3	24.8	26.9	4.5	27.7	31.4	6.0
Hip Fracture	190	7.4	7.7	2.0	13.7	13.6	2.7	18.9	17.5	3.0
Sepsis	66	16.7	24.8	9.3	25.8	33.3	8.8	33.3	39.6	8.9
PROCEDURES:										
Angioplasty	82	1.2	2.2	2.0	2.4	2.9	2.5	2.4	3.8	2.9
Coronary Artery Bypass Graft	185	8.1	5.0	2.9	11.4	7.2	3.5	11.9	8.5	3.3
Initial Pacemaker Insertion	57	0.0	2.3	2.8	3.5	4.8	3.6	5.3	7.2	4.1
Carotid Endarterectomy	35	0.0	1.7	*	0.0	3.1	*	2.9	4.5	*
Hip Replacement/Reconstruction	190	3.7	3.2	1.4	7.4	6.0	2.1	8.9	7.9	2.5
Open Reduction of Hip Fracture	91	7.7	7.7	2.8	11.0	14.1	4.9	16.5	18.3	5.2
Prostatectomy	293	1.0	1.3	0.7	2.7	3.1	1.1	4.8	5.0	1.3
Cholecystectomy	95	2.1	3.1	2.4	2.1	5.5	3.9	3.2	7.4	4.9
Hysterectomy	48	2.1	0.8	*	4.2	1.9	*	10.4	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 782
Occupancy Rate 74
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 364
Percent of Physicians Board Certified Specialists 84
Medical Residents/Interns 0
Registered Nurses 607
Licensed Practical Nurses 147

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MORTON F PLANT HOSPITAL

Medicare Provider Number: 100127

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,796	8.7	8.8	0.5	13.7	13.5	0.4	17.6	17.2	0.5
CONDITIONS:										
Acute Myocardial Infarction	240	30.8	29.1	3.1	33.3	32.7	3.3	38.7	36.4	3.5
Congestive Heart Failure	324	14.8	16.4	2.5	24.4	24.8	2.4	31.8	31.7	2.6
Pneumonia/Influenza	149	16.8	16.4	3.1	22.1	22.6	3.6	25.5	27.1	4.2
Chronic Obstructive Pulmonary Disease	34	8.8	9.5	*	11.8	16.6	*	20.6	22.4	*
Transient Cerebral Ischemia	83	3.6	2.2	2.2	3.6	4.9	3.4	8.4	7.7	3.0
Stroke	275	18.5	23.3	3.3	27.3	30.6	3.7	34.2	35.4	3.0
Hip Fracture	192	7.8	8.1	2.0	9.9	14.1	3.3	12.5	17.7	3.8
Sepsis	61	21.3	27.5	8.4	27.9	35.3	9.9	34.4	41.0	8.9
PROCEDURES:										
Angioplasty	59	3.4	4.5	2.8	3.4	5.6	3.3	5.1	6.8	3.6
Coronary Artery Bypass Graft	159	9.4	6.4	3.2	11.9	9.1	5.1	14.5	10.9	5.6
Initial Pacemaker Insertion	66	0.0	3.0	3.5	3.0	6.1	3.9	6.1	9.2	4.4
Carotid Endarterectomy	34	2.9	1.5	*	2.9	2.7	*	2.9	4.0	*
Hip Replacement/Reconstruction	208	3.4	3.5	1.3	4.8	6.6	2.0	7.7	8.6	2.8
Open Reduction of Hip Fracture	81	6.2	7.3	3.2	7.4	13.2	4.7	7.4	16.8	6.0
Prostatectomy	307	1.3	1.1	0.8	2.3	2.6	1.2	3.6	4.2	1.8
Cholecystectomy	130	1.5	3.0	2.0	5.4	5.4	2.0	6.9	7.2	2.4
Hysterectomy	74	0.0	0.7	1.4	1.4	1.5	1.8	2.7	2.3	2.3

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,233	8.6	8.3	0.4	13.4	13.0	0.6	16.5	16.6	0.5
CONDITIONS:										
Acute Myocardial Infarction	206	23.3	27.2	4.2	26.7	30.9	4.5	30.6	34.5	4.4
Congestive Heart Failure	275	18.9	17.8	2.7	25.5	26.7	3.2	33.1	34.0	3.3
Pneumonia/Influenza	147	16.3	15.1	3.3	20.4	20.8	3.4	22.4	25.2	4.6
Chronic Obstructive Pulmonary Disease	94	13.8	8.5	4.6	20.2	14.3	5.3	22.3	18.9	4.6
Transient Cerebral Ischemia	84	0.0	2.0	2.1	0.0	4.2	3.5	1.2	6.6	3.9
Stroke	294	22.8	22.0	2.5	29.9	29.3	2.8	34.7	33.9	2.9
Hip Fracture	168	8.9	6.7	3.1	14.3	12.2	3.9	17.3	15.9	3.3
Sepsis	60	30.0	28.7	8.2	46.7	38.5	11.0	46.7	45.0	11.5
PROCEDURES:										
Angioplasty	56	1.8	4.7	3.8	3.6	5.8	3.9	3.6	7.1	4.6
Coronary Artery Bypass Graft	150	4.7	4.9	2.2	7.3	6.9	2.1	8.0	8.2	2.4
Initial Pacemaker Insertion	62	4.8	4.0	3.8	8.1	7.9	4.3	11.3	11.5	4.0
Carotid Endarterectomy	35	2.9	1.4	*	2.9	2.6	*	2.9	3.7	*
Hip Replacement/Reconstruction	173	5.8	2.8	2.1	6.4	5.3	1.9	6.4	7.1	2.5
Open Reduction of Hip Fracture	64	9.4	6.0	3.5	17.2	11.4	5.8	23.4	14.9	7.4
Prostatectomy	327	2.8	1.2	1.0	6.1	2.9	1.4	8.6	4.7	1.7
Cholecystectomy	116	2.6	3.2	1.8	3.4	5.7	2.9	6.0	7.4	3.2
Hysterectomy	84	0.0	0.9	1.3	0.0	1.9	2.2	0.0	2.8	3.0

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Morton Plant Hospital
SunHealth Partner
323 Jeffords Street • P.O. Box 210 • Clearwater, Florida 34617-0210 • (813) 462-7000

Medicare Provider No. 100127

COMMENTS ON FY 1989 MEDICARE HOSPITAL MORTALITY RATES

Considering the extremely advanced age of our patients and the fact that, as a tertiary care center, we have many very seriously ill patients with multi-system disease, Morton Plant Hospital is very pleased to see that its overall mortality rates fall at the predicted level for all time intervals. Our rates are slightly above predicted for four diagnostic categories, and we would like to comment on those four.

The rates for chronic obstructive pulmonary disease were elevated at 30 days, and then rose at the rate predicted over the next two time intervals. It is not possible to determine statistical significance, because the sample was too small. Because the method of selection for patients with this diagnosis was extremely broad and vague, with multiple diagnostic codes being accepted, many of these were patients admitted with terminal illnesses who simply happened to fit the diagnostic criteria established for this study. Although the mortality rates look high, only six patients died within 30 days with an additional three at 90 days and no additional deaths at 180 days. This early mortality with no increase in the last 90 days supports the hypothesis that these were terminal patients.

The diagnosis of transient cerebral ischemia revealed death rates that were above predicted at 90 days and 180 days. Neither of these approaches statistical significance, but because they were above the predicted, we carefully reviewed the records of all eight patients who died during the time interval of this study. We found that our diagnostic coding had been performed inaccurately. Only two of these patients fulfilled the definition for transient cerebral ischemia, which would have resulted in a 2.5 percent mortality at 180 days, <u>far</u> under the predicted rate. One patient entered the hospital with multiple cardiac arrests, and another had documented Pasteurella multocida bacteremia with resultant cerebral ischemia from hypotension. Two others fulfilled the definition for stroke, and two others had diffuse metabolic encephalopathy related to multi-system disorders. We have taken steps to improve the accuracy of our coding so as to avoid this sort of misleading, false statistics in the future.

The patients with coronary artery bypass grafts had mortality rates above predicted at all three time intervals. Although these are not statistically significant, they deserve comment. Our cardiologists and cardiovascular surgeons had been performing bypass surgery on extremely ill, elderly patients to offer them every possible opportunity for increased survival or quality of life. This was expected to produce a higher-than-usual mortality rate. Since these data were collected, our staff has reevaluated their criteria for the performance of surgery and over the past four months, the 30-day mortality rate from coronary bypass surgery has dramatically decreased to 3.7 percent, significantly lower than that predicted in this study.

Medicare Provider No. 100127

We also reviewed each patient who died after hysterectomy. In this diagnostic category there were also insufficient numbers to give any statistical validity. There were five deaths over the 180 days of the study. Review revealed that none of these women had had a hysterectomy performed as the primary procedure. Two patients had diffuse carcinoma of the rectum or sigmoid colon and had extensive resection of bowel with colostomy, removal of the ovaries and tubes and also removal of the uterus because it was extensively involved with tumor. One woman had widely disseminated ovarian carcinoma and underwent a partial hysterectomy as part of her tumor resection. Another had ovarian lymphoma and underwent hysterectomy and bilateral removal of ovaries and tubes because it was impossible at the time of surgery to accurately diagnose the tumor--done later by pathological experts at the Armed Forces Institute of Pathology. As can be seen from this discussion, these four women were expected, at the time of initial surgery, to have a very short life expectancy --and none had primary hysterectomies performed. This illustrates the difficulty in attempting to analyze mortality rates after a procedure when there is no distinction made between its primary performance or performance in association with multiple other surgical procedures.

We are now comfortable that all of our mortality rates above those predicted can be easily explained. We recommend that if the Health Care Financing Administration is to continue to publish mortality data, the selection of patients be made much more rigorous and only primary diagnosis or procedure codes be used to categorize patients. It is <u>extremely</u> misleading to discuss deaths associated with a diagnosis or procedure when that diagnosis or procedure is merely incidental to the primary problem of the patient.

JCB:ld

MOUNT SINAI HOSPITAL

4300 Alton Rd
Miami Beach, FL 33140

Medicare Provider Number: 100034

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,511	9.2	10.8	0.5	15.2	16.1	0.8	19.1	20.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	218	28.0	34.5	3.7	34.4	39.0	3.3	39.9	43.4	3.4
Congestive Heart Failure	140	15.0	18.2	4.4	26.4	28.3	5.1	32.1	36.1	7.4
Pneumonia/Influenza	155	17.4	20.1	4.3	21.3	27.1	6.0	25.8	32.4	7.1
Chronic Obstructive Pulmonary Disease	49	10.2	10.2	*	18.4	17.5	*	18.4	23.4	*
Transient Cerebral Ischemia	69	0.0	2.1	*	1.4	4.6	*	1.4	7.4	*
Stroke	165	18.8	25.0	4.6	30.3	32.0	3.9	35.8	37.0	3.8
Hip Fracture	152	5.9	6.9	2.3	13.2	12.6	2.8	15.8	16.4	3.2
Sepsis	44	15.9	30.4	*	27.3	38.1	*	34.1	44.3	*
PROCEDURES:										
Angioplasty	30	3.3	2.9	*	3.3	3.8	*	3.3	4.9	*
Coronary Artery Bypass Graft	88	13.6	8.7	4.8	21.6	12.2	5.7	25.0	14.5	5.6
Initial Pacemaker Insertion	102	3.9	4.8	2.3	7.8	9.4	3.2	13.7	13.6	3.5
Carotid Endarterectomy	12	0.0	1.9	*	0.0	3.9	*	0.0	6.0	*
Hip Replacement/Reconstruction	134	1.5	2.8	1.8	5.2	5.7	2.3	7.5	8.1	2.5
Open Reduction of Hip Fracture	103	3.9	6.2	3.3	12.6	11.7	3.4	14.6	15.4	3.7
Prostatectomy	106	0.9	1.5	1.3	3.8	3.6	3.1	3.8	6.0	4.3
Cholecystectomy	31	12.9	4.0	*	12.9	7.1	*	12.9	8.9	*
Hysterectomy	33	0.0	1.5	*	3.0	3.2	*	9.1	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	532
Occupancy Rate	62
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	394
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	106
Registered Nurses	506
Licensed Practical Nurses	50

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MOUNT SINAI HOSPITAL

Medicare Provider Number: 100034

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,089	10.0	11.0	0.5	16.2	16.5	0.7	20.0	20.9	0.6
CONDITIONS:										
Acute Myocardial Infarction	271	29.5	34.8	3.5	41.0	39.2	3.5	43.9	43.7	3.4
Congestive Heart Failure	149	14.1	17.3	6.2	22.1	26.4	5.8	28.9	33.6	6.0
Pneumonia/Influenza	133	15.0	18.8	4.3	25.6	25.7	3.9	30.1	30.8	4.0
Chronic Obstructive Pulmonary Disease	45	4.4	9.5	*	8.9	16.2	*	20.0	21.9	*
Transient Cerebral Ischemia	87	1.1	2.1	1.9	4.6	4.9	3.3	6.9	7.9	3.9
Stroke	176	26.7	24.1	3.5	36.9	31.0	4.9	42.6	36.0	5.0
Hip Fracture	218	6.9	5.9	1.9	12.8	11.2	2.8	17.9	14.9	4.4
Sepsis	31	41.9	34.5	*	51.6	42.5	*	54.8	48.7	*
PROCEDURES:										
Angioplasty	18	5.6	7.6	*	5.6	8.9	*	5.6	10.4	*
Coronary Artery Bypass Graft	61	13.1	6.7	6.3	18.0	9.3	8.0	19.7	11.1	8.3
Initial Pacemaker Insertion	102	3.9	6.0	3.1	8.8	10.4	3.7	12.7	14.3	3.8
Carotid Endarterectomy	10	10.0	2.3	*	10.0	4.6	*	10.0	6.9	*
Hip Replacement/Reconstruction	128	3.9	2.9	1.8	6.3	5.8	2.8	9.4	8.1	3.0
Open Reduction of Hip Fracture	145	6.9	5.3	2.4	14.5	10.4	4.3	17.9	14.0	5.2
Prostatectomy	138	0.7	2.0	1.6	3.6	5.1	2.8	5.8	8.3	3.9
Cholecystectomy	45	6.7	3.8	*	11.1	6.9	*	13.3	9.1	*
Hysterectomy	26	0.0	1.9	*	0.0	4.1	*	0.0	6.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,221	9.0	10.8	0.5	14.8	16.1	0.9	18.5	20.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	252	27.4	34.3	3.5	34.1	38.8	3.4	37.7	43.2	3.4
Congestive Heart Failure	164	15.2	18.3	4.3	32.9	27.7	4.2	39.6	35.1	4.3
Pneumonia/Influenza	146	16.4	21.4	6.5	24.7	28.8	6.9	30.1	34.4	5.3
Chronic Obstructive Pulmonary Disease	32	0.0	12.0	*	6.3	19.8	*	12.5	25.3	*
Transient Cerebral Ischemia	68	0.0	2.2	2.3	1.5	5.0	3.4	2.9	8.1	5.0
Stroke	208	20.2	25.9	4.5	28.8	33.2	4.3	32.2	38.2	4.8
Hip Fracture	173	5.2	6.5	2.6	10.4	12.2	3.7	15.0	16.1	3.4
Sepsis	28	25.0	35.3	*	35.7	44.5	*	42.9	51.5	*
PROCEDURES:										
Angioplasty	15	0.0	5.2	*	0.0	6.1	*	0.0	7.1	*
Coronary Artery Bypass Graft	72	9.7	4.5	4.7	12.5	6.9	5.4	15.3	8.6	5.6
Initial Pacemaker Insertion	98	4.1	4.4	2.2	7.1	8.4	3.3	12.2	12.1	4.5
Carotid Endarterectomy	11	0.0	1.8	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	92	5.4	3.7	2.9	6.5	7.4	3.0	8.7	10.3	4.1
Open Reduction of Hip Fracture	101	4.0	5.9	3.4	8.9	11.5	4.8	14.9	15.3	3.7
Prostatectomy	151	2.6	1.5	1.4	8.6	3.7	4.1	9.9	6.4	4.7
Cholecystectomy	52	3.8	4.5	3.0	11.5	8.1	5.3	13.5	10.3	4.7
Hysterectomy	33	0.0	1.1	*	0.0	2.2	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MUNROE REGIONAL MEDICAL CENTER

131 SW 15th St
Ocala, FL 32670

Medicare Provider Number: 100062

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,072	9.5	8.9	0.8	13.3	12.8	1.0	16.6	16.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	148	25.7	28.1	5.2	29.1	31.1	4.9	32.4	34.4	4.6
Congestive Heart Failure	158	16.5	15.1	3.2	22.2	23.2	3.5	31.0	29.9	3.9
Pneumonia/Influenza	74	12.2	15.1	5.2	18.9	20.6	5.7	20.3	25.2	7.7
Chronic Obstructive Pulmonary Disease	33	15.2	6.6	*	24.2	11.8	*	27.3	16.7	*
Transient Cerebral Ischemia	50	4.0	1.8	*	4.0	4.1	*	6.0	6.5	*
Stroke	150	20.0	19.8	3.8	27.3	25.4	4.4	32.0	29.6	4.6
Hip Fracture	88	8.0	6.5	3.0	15.9	11.5	5.6	21.6	14.9	7.8
Sepsis	17	47.1	27.2	*	58.8	33.7	*	58.8	39.4	*
PROCEDURES:										
Angioplasty	104	6.7	4.1	3.1	6.7	5.3	2.8	7.7	6.5	2.7
Coronary Artery Bypass Graft	117	3.4	4.3	2.3	3.4	6.0	3.1	4.3	7.1	3.4
Initial Pacemaker Insertion	67	7.5	3.6	4.1	10.4	6.6	5.1	14.9	9.2	6.5
Carotid Endarterectomy	17	5.9	1.3	*	5.9	2.4	*	5.9	3.6	*
Hip Replacement/Reconstruction	58	3.4	2.8	2.2	6.9	5.1	3.3	13.8	6.9	4.8
Open Reduction of Hip Fracture	44	4.5	6.0	*	11.4	11.3	*	13.6	14.9	*
Prostatectomy	142	1.4	0.7	1.0	2.1	1.8	1.2	3.5	3.0	1.8
Cholecystectomy	63	4.8	2.8	3.4	4.8	4.7	3.2	9.5	6.0	6.3
Hysterectomy	29	0.0	0.3	*	3.4	0.6	*	3.4	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	243
Occupancy Rate	79
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	141
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	207
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MUNROE REGIONAL MEDICAL CENTER

Medicare Provider Number: 100062

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,999	9.8	9.4	0.6	13.6	13.7	0.6	16.9	17.2	0.7
CONDITIONS:										
Acute Myocardial Infarction	119	24.4	27.9	6.3	28.6	31.0	5.5	31.9	34.4	5.0
Congestive Heart Failure	150	14.0	16.5	4.4	17.3	24.9	6.1	28.7	31.9	4.5
Pneumonia/Influenza	92	17.4	15.7	7.1	26.1	21.1	8.7	29.3	25.6	7.7
Chronic Obstructive Pulmonary Disease	54	14.8	7.8	6.7	14.8	13.7	4.8	18.5	18.8	5.7
Transient Cerebral Ischemia	52	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke	150	24.0	22.5	4.0	31.3	28.7	4.7	36.0	33.3	7.0
Hip Fracture	88	5.7	6.7	2.8	10.2	12.0	4.0	14.8	15.4	3.9
Sepsis	29	17.2	26.9	*	20.7	33.5	*	24.1	39.2	*
PROCEDURES:										
Angioplasty	28	10.7	6.3	*	10.7	7.8	*	10.7	9.3	*
Coronary Artery Bypass Graft	52	0.0	6.0	*	0.0	7.8	*	0.0	9.1	*
Initial Pacemaker Insertion	60	1.7	4.9	3.3	3.3	8.2	4.6	5.0	10.9	5.3
Carotid Endarterectomy	5	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	48	2.1	3.8	*	6.3	6.9	*	10.4	8.9	*
Open Reduction of Hip Fracture	41	2.4	5.4	*	4.9	10.2	*	9.8	13.5	*
Prostatectomy	118	1.7	1.2	1.1	3.4	2.6	1.6	5.9	4.2	2.1
Cholecystectomy	53	7.5	2.9	4.1	9.4	5.4	4.4	9.4	7.2	4.4
Hysterectomy	21	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,787	9.3	9.1	0.6	13.7	13.3	0.9	17.0	16.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	127	26.8	28.1	4.6	30.7	31.2	5.3	31.5	34.6	5.2
Congestive Heart Failure	165	16.4	17.1	3.2	26.1	25.0	4.0	33.3	31.8	5.2
Pneumonia/Influenza	81	16.0	18.4	5.9	22.2	25.0	6.1	25.9	30.2	7.9
Chronic Obstructive Pulmonary Disease	58	1.7	9.7	8.8	6.9	15.9	10.1	15.5	20.9	7.5
Transient Cerebral Ischemia	54	7.4	2.2	5.0	7.4	4.8	4.8	9.3	7.6	4.7
Stroke	151	26.5	20.6	5.0	33.1	27.1	6.3	37.1	31.7	5.6
Hip Fracture	78	5.1	5.5	2.8	10.3	10.0	3.7	14.1	13.1	4.7
Sepsis	23	21.7	28.4	*	26.1	36.3	*	34.8	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	59	0.0	3.9	4.6	1.7	7.5	6.5	6.8	10.6	5.3
Carotid Endarterectomy	10	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	57	0.0	3.1	3.6	3.5	5.9	4.2	5.3	7.9	4.2
Open Reduction of Hip Fracture	34	8.8	4.5	*	14.7	8.8	*	20.6	11.9	*
Prostatectomy	110	0.0	1.0	1.9	2.7	2.3	2.3	7.3	3.8	3.0
Cholecystectomy	62	0.0	2.5	3.0	1.6	4.1	4.0	1.6	5.3	4.4
Hysterectomy	20	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NAPLES COMMUNITY HOSPITAL INC

350 Seventh St North
Naples, FL 33940

Medicare Provider Number: 100018

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,660	9.6	9.2	0.5	14.2	14.0	0.5	17.7	17.7	0.6
CONDITIONS:										
Acute Myocardial Infarction	157	28.7	27.1	3.8	31.2	30.1	3.7	33.1	33.4	3.8
Congestive Heart Failure	228	13.6	14.7	2.6	22.8	22.6	3.0	27.6	29.2	4.5
Pneumonia/Influenza	146	19.2	17.2	4.3	26.7	23.3	6.9	32.2	28.0	8.0
Chronic Obstructive Pulmonary Disease	49	14.3	9.9	*	20.4	16.1	*	24.5	21.3	*
Transient Cerebral Ischemia	153	1.3	1.7	1.2	3.9	3.8	1.9	5.2	6.1	2.4
Stroke	224	21.0	21.3	3.8	25.9	27.8	4.3	30.4	32.1	4.5
Hip Fracture	134	8.2	7.2	2.4	10.4	12.6	3.6	12.7	16.1	5.0
Sepsis	75	25.3	23.2	5.2	34.7	31.0	7.8	44.0	36.9	9.0
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	59	0.0	3.7	4.0	1.7	6.9	5.0	3.4	9.7	5.6
Carotid Endarterectomy	21	0.0	1.4	*	4.8	2.5	*	9.5	3.6	*
Hip Replacement/Reconstruction	118	3.4	3.4	2.0	4.2	6.1	3.5	5.1	7.9	5.0
Open Reduction of Hip Fracture	64	10.9	6.7	5.5	14.1	12.3	4.6	17.2	16.0	4.8
Prostatectomy	224	0.9	0.8	0.7	2.7	2.0	1.2	3.1	3.4	1.3
Cholecystectomy	106	0.9	2.5	2.6	1.9	4.2	3.4	3.8	5.5	3.6
Hysterectomy	64	1.6	0.5	1.4	1.6	0.9	1.3	1.6	1.4	1.7

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	451
Occupancy Rate	65
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	174
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	368
Licensed Practical Nurses	117

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

NAPLES COMMUNITY HOSPITAL INC

Medicare Provider Number: 100018

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,637	8.8	9.4	0.5	13.4	14.2	0.8	16.7	17.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	129	20.9	27.8	4.5	27.1	31.0	4.4	31.8	34.3	4.3
Congestive Heart Failure	219	15.5	16.4	2.6	26.0	24.6	3.5	33.3	31.4	3.7
Pneumonia/Influenza	180	17.8	17.1	3.4	23.3	23.0	5.2	25.6	27.6	3.8
Chronic Obstructive Pulmonary Disease	41	7.3	10.1	*	7.3	16.5	*	22.0	22.0	*
Transient Cerebral Ischemia	112	0.0	1.7	1.9	0.0	3.7	3.6	3.6	5.9	3.0
Stroke	212	14.2	21.2	4.4	20.3	27.9	4.9	24.1	32.3	4.9
Hip Fracture	134	3.7	7.7	4.5	9.7	13.4	6.0	12.7	16.9	5.9
Sepsis	43	30.2	29.6	*	39.5	38.6	*	48.8	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	46	4.3	4.2	*	8.7	7.4	*	10.9	10.5	*
Carotid Endarterectomy	18	0.0	1.7	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	123	2.4	3.6	2.4	4.1	6.5	3.1	7.3	8.3	2.8
Open Reduction of Hip Fracture	72	2.8	6.5	4.0	8.3	11.8	5.8	9.7	15.2	7.4
Prostatectomy	282	0.4	1.0	0.8	1.4	2.3	1.4	2.1	3.7	2.1
Cholecystectomy	112	4.5	3.0	2.1	5.4	5.4	2.1	5.4	7.0	2.9
Hysterectomy	78	2.6	0.8	1.8	2.6	1.7	1.8	2.6	2.5	2.0

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,481	8.9	8.8	0.4	13.4	13.3	0.6	16.6	16.8	0.6
CONDITIONS:										
Acute Myocardial Infarction	148	23.0	26.1	4.1	24.3	29.3	4.8	27.7	32.6	5.2
Congestive Heart Failure	177	19.8	17.1	3.3	27.1	25.5	3.4	33.3	32.5	3.7
Pneumonia/Influenza	122	18.0	16.7	3.8	22.1	22.7	3.8	23.8	27.5	4.6
Chronic Obstructive Pulmonary Disease	68	22.1	12.2	7.7	30.9	19.9	8.8	32.4	25.5	7.0
Transient Cerebral Ischemia	125	1.6	2.0	1.4	6.4	4.4	2.7	9.6	7.0	4.5
Stroke	204	21.1	21.2	4.1	29.4	27.8	4.2	31.4	32.1	3.6
Hip Fracture	116	6.0	7.0	2.7	9.5	12.2	4.6	12.1	15.6	5.7
Sepsis	50	16.0	27.6	*	24.0	35.4	*	34.0	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	54	1.9	2.8	2.4	3.7	5.5	4.0	5.6	8.2	6.6
Carotid Endarterectomy	20	15.0	1.9	*	20.0	3.9	*	20.0	5.7	*
Hip Replacement/Reconstruction	112	0.0	3.1	3.0	1.8	5.7	4.0	5.4	7.5	3.7
Open Reduction of Hip Fracture	64	7.8	6.4	3.9	9.4	11.8	4.4	10.9	15.4	5.7
Prostatectomy	265	0.8	0.8	0.6	1.1	2.0	1.1	2.6	3.4	1.6
Cholecystectomy	117	3.4	2.9	1.9	3.4	5.2	2.7	4.3	6.8	3.7
Hysterectomy	69	1.4	0.7	1.1	1.4	1.3	1.8	2.9	2.0	2.4

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NASSAU GENERAL HOSPITAL

1700 E Lime St
Fernandina Beach, FL 32034

Medicare Provider Number: 100140

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	360	8.6	9.3	1.6	13.9	14.0	1.8	18.3	17.8	2.5
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	30.6	*	33.3	35.9	*	44.4	40.5	*
Congestive Heart Failure	19	15.8	14.4	*	15.8	22.3	*	15.8	29.0	*
Pneumonia/Influenza	18	5.6	14.3	*	5.6	19.3	*	16.7	23.4	*
Chronic Obstructive Pulmonary Disease	13	0.0	8.2	*	0.0	14.2	*	7.7	19.2	*
Transient Cerebral Ischemia	7	0.0	2.3	*	14.3	5.2	*	14.3	8.6	*
Stroke	17	29.4	21.1	*	35.3	27.5	*	35.3	32.1	*
Hip Fracture	6	0.0	11.9	*	0.0	20.5	*	16.7	25.7	*
Sepsis	2	0.0	31.9	*	0.0	37.0	*	50.0	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	1.5	*	14.3	3.3	*	14.3	5.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.2	*	0.0	6.2	*	0.0	8.3	*
Open Reduction of Hip Fracture	3	0.0	14.5	*	0.0	25.0	*	0.0	30.7	*
Prostatectomy	1	0.0	1.5	*	0.0	3.8	*	0.0	6.5	*
Cholecystectomy	5	0.0	5.3	*	0.0	8.2	*	20.0	9.5	*
Hysterectomy	2	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 54
Occupancy Rate 41
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

NASSAU GENERAL HOSPITAL

Medicare Provider Number: 100140

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	352	10.2	10.2	1.7	15.3	15.0	2.1	17.0	18.8	2.5
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	25.8	*	45.5	28.9	*	45.5	32.6	*
Congestive Heart Failure	18	0.0	16.6	*	22.2	25.0	*	22.2	32.0	*
Pneumonia/Influenza	8	37.5	19.3	*	37.5	25.8	*	37.5	30.9	*
Chronic Obstructive Pulmonary Disease	11	0.0	4.7	*	0.0	8.5	*	0.0	11.9	*
Transient Cerebral Ischemia	8	0.0	2.5	*	12.5	5.5	*	25.0	8.7	*
Stroke	15	13.3	26.9	*	20.0	34.5	*	20.0	39.4	*
Hip Fracture	7	14.3	7.3	*	14.3	14.1	*	14.3	18.8	*
Sepsis	11	18.2	21.5	*	45.5	27.9	*	45.5	33.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.3	*	25.0	5.2	*	25.0	8.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	7.0	*	25.0	14.1	*	25.0	19.0	*
Open Reduction of Hip Fracture	3	0.0	6.0	*	0.0	12.2	*	0.0	16.7	*
Prostatectomy	5	0.0	1.7	*	0.0	4.3	*	0.0	7.1	*
Cholecystectomy	9	0.0	4.1	*	11.1	7.2	*	11.1	8.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	336	10.1	9.0	2.3	17.3	13.6	2.8	22.0	17.3	3.5
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	37.6	*	25.0	41.3	*	25.0	45.3	*
Congestive Heart Failure	15	20.0	14.2	*	33.3	21.4	*	40.0	27.6	*
Pneumonia/Influenza	22	18.2	16.8	*	31.8	22.9	*	50.0	27.8	*
Chronic Obstructive Pulmonary Disease	8	25.0	11.4	*	25.0	19.6	*	25.0	26.1	*
Transient Cerebral Ischemia	4	0.0	2.0	*	25.0	4.3	*	25.0	6.8	*
Stroke	12	33.3	21.6	*	41.7	28.8	*	50.0	33.7	*
Hip Fracture	9	0.0	6.0	*	33.3	11.4	*	33.3	15.1	*
Sepsis	6	16.7	27.0	*	33.3	34.9	*	50.0	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	2.2	*	33.3	4.3	*	66.7	6.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	6.5	*	60.0	13.2	*	60.0	17.9	*
Open Reduction of Hip Fracture	4	0.0	4.2	*	0.0	7.7	*	0.0	10.0	*
Prostatectomy	1	0.0	0.6	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	12	0.0	2.8	*	8.3	5.4	*	8.3	7.5	*
Hysterectomy	4	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTH BEACH HOSPITAL

2835 North Ocean Blvd
Fort Lauderdale, FL 33308

Medicare Provider Number: 100056

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	948	5.0	8.2	1.2	10.2	12.6	1.5	13.3	16.0	1.4
CONDITIONS:										
Acute Myocardial Infarction	15	13.3	27.2	*	26.7	30.6	*	40.0	34.0	*
Congestive Heart Failure	38	21.1	15.2	*	26.3	23.6	*	39.5	30.6	*
Pneumonia/Influenza	19	0.0	14.0	*	10.5	18.8	*	21.1	22.8	*
Chronic Obstructive Pulmonary Disease	8	25.0	13.9	*	25.0	21.6	*	37.5	27.8	*
Transient Cerebral Ischemia	17	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke	30	20.0	25.0	*	26.7	31.1	*	26.7	35.7	*
Hip Fracture	27	3.7	7.7	*	3.7	13.7	*	7.4	17.6	*
Sepsis	14	7.1	30.8	*	21.4	38.0	*	28.6	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	2.6	*	0.0	6.0	*	7.7	9.6	*
Carotid Endarterectomy	15	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	19	5.3	6.5	*	5.3	11.9	*	15.8	15.4	*
Open Reduction of Hip Fracture	8	0.0	6.5	*	0.0	11.6	*	0.0	14.9	*
Prostatectomy	42	0.0	2.1	*	2.4	3.6	*	4.8	5.5	*
Cholecystectomy	19	0.0	2.6	*	5.3	4.8	*	5.3	6.5	*
Hysterectomy	9	0.0	1.2	*	0.0	2.7	*	0.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	153
Occupancy Rate	36
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	247
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	61
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTH BEACH HOSPITAL

Medicare Provider Number: 100056

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	427	11.2	10.0	2.0	15.5	15.1	1.8	19.9	19.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	28.3	*	38.1	32.6	*	38.1	36.2	*
Congestive Heart Failure	23	13.0	15.9	*	21.7	24.4	*	30.4	31.3	*
Pneumonia/Influenza	17	23.5	19.0	*	35.3	26.2	*	41.2	31.5	*
Chronic Obstructive Pulmonary Disease	7	0.0	4.9	*	0.0	9.0	*	0.0	12.5	*
Transient Cerebral Ischemia	7	14.3	1.8	*	14.3	3.9	*	14.3	6.2	*
Stroke	19	26.3	25.6	*	31.6	31.8	*	42.1	36.4	*
Hip Fracture	20	10.0	5.9	*	10.0	10.7	*	10.0	13.8	*
Sepsis	3	0.0	15.2	*	0.0	20.2	*	0.0	25.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	7.7	*	0.0	11.5	*	0.0	15.1	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	13	15.4	4.9	*	15.4	9.6	*	15.4	12.8	*
Open Reduction of Hip Fracture	7	0.0	6.2	*	0.0	11.2	*	0.0	14.3	*
Prostatectomy	14	0.0	1.4	*	7.1	3.6	*	7.1	6.2	*
Cholecystectomy	3	0.0	4.1	*	33.3	7.9	*	33.3	11.1	*
Hysterectomy	3	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	516	13.4	10.8	2.4	21.5	15.9	2.3	25.2	19.8	2.4
CONDITIONS:										
Acute Myocardial Infarction	25	40.0	34.6	*	48.0	38.7	*	56.0	42.4	*
Congestive Heart Failure	36	22.2	19.7	*	38.9	29.8	*	38.9	37.4	*
Pneumonia/Influenza	24	8.3	16.9	*	20.8	22.6	*	20.8	27.3	*
Chronic Obstructive Pulmonary Disease	9	11.1	5.0	*	22.2	8.5	*	22.2	11.4	*
Transient Cerebral Ischemia	6	16.7	2.1	*	16.7	4.6	*	33.3	7.3	*
Stroke	23	47.8	26.9	*	52.2	33.9	*	60.9	38.6	*
Hip Fracture	28	7.1	7.7	*	7.1	13.1	*	7.1	16.5	*
Sepsis	3	100.0	40.6	*	100.0	50.6	*	100.0	58.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	25.0	7.1	*	37.5	12.8	*	37.5	17.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	6.1	*	0.0	10.5	*	0.0	13.4	*
Open Reduction of Hip Fracture	15	0.0	7.2	*	0.0	13.2	*	0.0	16.9	*
Prostatectomy	16	0.0	1.2	*	18.8	2.9	*	25.0	4.7	*
Cholecystectomy	4	0.0	4.8	*	25.0	8.2	*	25.0	9.8	*
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTH
BEACH
HOSPITAL

January 7, 1991

Ms. Sandra Kappert
Health Standards and Quality Bureau
Healthcare Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Ms Kappert:

Thank you for affording us the opportunity of analyzing the 1989 mortality data for our hospital.

We respectfully request that the following comments be included in your 1991 release of this mortality data to the public:

It is significant to note that our demographic area is nationally recognized as a retirement area with a population of aging twice that of the national average. In fact, 64% of patients are over the age of 65. Our normal clientele includes a high number of high risk categories such as renal failure, cancer, strokes, etc.

In a review of your data of observed mortalities greater than predicted we have determined that:

a) The average age of these patients was 81.

b) 19% of these patients had chosen to invoke their right to die with dignity and signed Living Wills.

c) The majority of patients discharged from this facility were discharged with home health care or to an extended care facility as a result of our Social Service high risk screening policy.

2835 North Ocean Boulevard
Fort Lauderdale, Florida 33308
Telephone (305) 568-1000

d) Our Quality Assurance Committee reviews all mortalities and the care of these patients was determined by the committee to meet the hospital and community standards.

e) In addition, our Medical Staff has established indicators for monitoring the care of high volume and high risk admissions to our facility and receives quarterly reports on monitoring results.

In conclusion, North Beach Hospital is unique among area facilities because of our intense services and our scope of practice. Our Medical Staff contains many sub-specialists who are Board Certified and whose services are critical in the area, and are found only in our facility.

We welcome the review of our data by the Peer Review Organization (PRO) especially since our previous relationship with them has indicated that we have been in total compliance with all PRO program requirements.

End of Comment

We are hopeful that the Health Care Financing Administration will continue this program of releasing refined data of this type because it will not only serve to improve the monitoring of our service, but will also assist us in meeting our commitment to quality patient care.

Yours very truly,

Thomas R. Pentz
Chief Executive Officer

NORTH BROWARD MEDICAL CENTER

201 Sample Rd
Pompano Beach, FL 33064

Medicare Provider Number: 100086

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,896	10.5	9.8	0.8	15.8	14.8	1.0	20.1	18.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	114	31.6	27.5	5.0	35.1	30.9	5.4	39.5	34.4	6.6
Congestive Heart Failure	186	22.0	17.0	4.9	31.7	25.9	5.8	38.2	33.0	5.2
Pneumonia/Influenza	100	12.0	16.3	4.7	19.0	21.9	4.8	28.0	26.4	4.6
Chronic Obstructive Pulmonary Disease	62	11.3	5.4	4.1	19.4	9.8	6.1	22.6	13.7	6.8
Transient Cerebral Ischemia	54	0.0	2.0	3.3	5.6	4.4	3.2	7.4	7.0	3.5
Stroke	148	27.0	22.7	7.2	33.8	29.3	7.5	37.8	33.8	6.9
Hip Fracture	124	6.5	7.0	2.5	12.1	12.3	3.4	19.4	15.7	4.5
Sepsis	40	15.0	26.6	*	27.5	35.2	*	40.0	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	41	7.3	3.4	*	9.8	6.7	*	12.2	9.8	*
Carotid Endarterectomy	6	0.0	1.4	*	0.0	2.3	*	0.0	3.5	*
Hip Replacement/Reconstruction	56	1.8	5.3	4.0	8.9	9.7	4.4	16.1	12.7	5.3
Open Reduction of Hip Fracture	66	7.6	6.1	3.2	12.1	11.2	4.2	15.2	14.5	4.5
Prostatectomy	124	0.0	0.8	1.3	0.0	1.9	2.9	3.2	3.2	2.5
Cholecystectomy	43	4.7	3.9	*	4.7	6.6	*	4.7	8.4	*
Hysterectomy	7	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	320
Occupancy Rate	59
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	267
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	0
Registered Nurses	280
Licensed Practical Nurses	98

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTH BROWARD MEDICAL CENTER

Medicare Provider Number: 100086

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,105	11.9	9.9	0.9	17.3	14.9	1.0	21.0	18.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	153	28.8	28.8	3.8	33.3	32.5	3.8	39.2	36.4	4.1
Congestive Heart Failure	167	21.0	17.8	5.3	28.1	26.8	4.0	34.7	34.0	3.8
Pneumonia/Influenza	98	21.4	17.5	4.2	29.6	23.4	5.9	32.7	28.0	4.9
Chronic Obstructive Pulmonary Disease	41	17.1	7.2	*	24.4	13.0	*	26.8	18.0	*
Transient Cerebral Ischemia	64	0.0	2.3	*	0.0	5.0	*	1.6	7.8	*
Stroke	151	27.8	23.1	7.3	33.8	30.0	6.9	37.7	34.7	5.7
Hip Fracture	112	8.9	7.3	2.8	12.5	13.1	3.4	16.1	16.7	3.7
Sepsis	43	25.6	29.2	*	41.9	38.5	*	48.8	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	7.1	6.5	*	14.3	10.5	*	17.9	14.1	*
Carotid Endarterectomy	3	0.0	1.7	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	48	6.3	4.4	*	8.3	8.4	*	14.6	11.1	*
Open Reduction of Hip Fracture	64	4.7	7.2	5.4	10.9	13.5	7.2	14.1	17.5	7.1
Prostatectomy	152	0.0	0.9	1.2	1.3	2.2	1.4	2.6	3.7	1.8
Cholecystectomy	46	8.7	3.8	*	13.0	6.6	*	13.0	8.2	*
Hysterectomy	6	16.7	1.5	*	16.7	3.4	*	16.7	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,329	9.8	10.1	0.7	14.9	14.9	0.7	18.7	18.7	0.7
CONDITIONS:										
Acute Myocardial Infarction	142	29.6	30.2	3.9	37.3	33.5	4.5	41.5	37.3	4.5
Congestive Heart Failure	175	18.3	17.7	3.1	30.3	26.3	4.4	39.4	33.3	6.6
Pneumonia/Influenza	57	12.3	17.7	6.0	19.3	23.6	6.8	19.3	28.3	8.4
Chronic Obstructive Pulmonary Disease	63	12.7	8.4	6.1	23.8	14.5	9.8	25.4	19.4	9.6
Transient Cerebral Ischemia	70	1.4	2.3	1.9	1.4	4.8	3.6	4.3	7.5	4.2
Stroke	158	25.3	24.1	3.5	29.7	31.2	3.9	32.9	36.0	4.7
Hip Fracture	115	8.7	7.3	3.4	13.0	13.0	3.1	15.7	16.6	3.8
Sepsis	40	20.0	27.2	*	27.5	34.5	*	32.5	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	63	6.3	4.8	4.0	12.7	8.6	5.5	14.3	11.9	4.8
Carotid Endarterectomy	11	0.0	1.7	*	0.0	3.0	*	0.0	4.2	*
Hip Replacement/Reconstruction	48	6.3	5.3	*	14.6	9.8	*	14.6	12.8	*
Open Reduction of Hip Fracture	57	5.3	6.9	5.4	7.0	13.0	8.4	10.5	16.9	10.8
Prostatectomy	149	3.4	1.0	1.4	4.7	2.5	1.6	4.7	4.3	2.2
Cholecystectomy	57	1.8	4.2	3.6	1.8	7.2	6.3	5.3	9.3	5.5
Hysterectomy	17	0.0	0.9	*	5.9	2.0	*	5.9	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

301.1

North Broward Medical Center
201 East Sample Road, Pompano Beach, FL 33064 • (305) 786-6400
James R. Chromik/Administrator

January 11, 1991

Ms. Sandra Kappert
Health Care Finance Administration
Health Standards & Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

Re: Interpretive Remarks Concerning 1989 HCFA Mortality Statistics

Dear Ms. Kappert:

As last year, North Broward Medical Center fell within the Range of Predicted Mortality Rates for all diagnostic categories. Upon review of the 1989 HCFA mortality data and cases identified, North Broward offers the following comments:

A. HCFA's mortality data does not take into account many factors and aspects of patient condition which significantly impact patient mortality such as:

1. pre-admission health status
2. patient admission source; patients admitted to the hospital through the ER in critical condition
3. expected patient outcomes; at the time of admission expiration was anticipated or reasonably anticipated with physician and family acknowledgement of such
4. code status of patients; patients were placed on a "no code" status by the physician and family
5. severity of illness; patients within the same diagnostic category vary greatly in general health conditions with many patients having multiple concurrent acute and/or chronic disease processes.
6. individual lifestyle attributes.

B. Through its own internal quality assurance program, NBMC and medical staff review 100% of all mortality cases to assure that appropriate, high quality care was provided. By placing NBMC within the Range of Predicted Mortality for each of the diagnostic categories, HCFA Mortality Data supports the findings of our hospital quality assurance mortality review; that the care and services rendered to patients who expire during hospitalization at NBMC, are appropriate to the patients needs and meet established standards of medical practice.

(cont'd)

North Broward Medical Center feels that HCFA mortality data may prove useful in assisting hospitals in their internal quality assurance functions but that it cannot, and should not, be used as a measure of comparison of hospital care and performance.

Sincerely,

James R. Chromik
Hospital Administrator

NORTH GABLES HOSPITAL

5190 SW 8 St
Coral Gables, FL 33134

Medicare Provider Number: 100152

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	572	5.4	7.0	1.8	9.1	11.3	2.2	12.6	14.7	2.2
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	31.8	*	33.3	35.1	*	33.3	38.5	*
Congestive Heart Failure	14	14.3	18.7	*	28.6	29.0	*	35.7	37.4	*
Pneumonia/Influenza	13	0.0	14.1	*	15.4	19.2	*	15.4	23.6	*
Chronic Obstructive Pulmonary Disease	12	8.3	6.1	*	16.7	12.4	*	16.7	18.6	*
Transient Cerebral Ischemia	13	0.0	2.2	*	0.0	5.2	*	7.7	8.5	*
Stroke	6	16.7	15.9	*	16.7	22.3	*	16.7	26.5	*
Hip Fracture	5	0.0	8.8	*	20.0	16.2	*	40.0	21.0	*
Sepsis	8	50.0	41.1	*	50.0	49.1	*	62.5	55.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.2	*	0.0	4.6	*	0.0	7.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	10.0	*	50.0	19.4	*	50.0	25.3	*
Open Reduction of Hip Fracture	3	0.0	5.3	*	0.0	10.3	*	33.3	14.0	*
Prostatectomy	52	0.0	0.9	1.5	0.0	2.1	2.7	1.9	3.5	2.9
Cholecystectomy	35	5.7	3.9	*	5.7	6.7	*	5.7	8.3	*
Hysterectomy	7	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 53
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 30
Licensed Practical Nurses 12

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

NORTH GABLES HOSPITAL

Medicare Provider Number: 100152

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	596	7.4	7.7	1.3	10.6	11.7	1.6	12.6	14.7	2.2
CONDITIONS:										
Acute Myocardial Infarction	16	37.5	39.2	*	37.5	42.4	*	37.5	46.3	*
Congestive Heart Failure	27	25.9	19.4	*	33.3	30.5	*	44.4	38.8	*
Pneumonia/Influenza	8	12.5	15.4	*	37.5	21.2	*	50.0	25.9	*
Chronic Obstructive Pulmonary Disease	11	0.0	5.6	*	9.1	11.3	*	9.1	16.6	*
Transient Cerebral Ischemia	9	0.0	1.4	*	0.0	3.3	*	0.0	5.6	*
Stroke	9	22.2	27.6	*	22.2	34.7	*	22.2	39.8	*
Hip Fracture	6	0.0	8.9	*	16.7	15.9	*	16.7	20.1	*
Sepsis	3	33.3	39.3	*	33.3	48.4	*	33.3	54.5	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	18.8	*	33.3	24.6	*	33.3	28.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.4	*	0.0	4.8	*	0.0	6.5	*
Open Reduction of Hip Fracture	2	0.0	6.2	*	0.0	11.7	*	0.0	15.2	*
Prostatectomy	64	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy	32	6.3	2.0	*	9.4	3.7	*	9.4	5.0	*
Hysterectomy	8	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	525	4.8	6.8	1.6	7.0	11.0	1.8	9.5	14.2	2.0
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	25.7	*	28.6	28.7	*	28.6	32.1	*
Congestive Heart Failure	11	9.1	16.0	*	27.3	23.9	*	27.3	30.8	*
Pneumonia/Influenza	13	0.0	14.2	*	0.0	19.6	*	7.7	24.0	*
Chronic Obstructive Pulmonary Disease	9	11.1	7.1	*	22.2	13.1	*	22.2	18.6	*
Transient Cerebral Ischemia	12	8.3	2.1	*	8.3	4.3	*	8.3	6.8	*
Stroke	8	12.5	23.3	*	12.5	32.4	*	12.5	37.6	*
Hip Fracture	5	0.0	6.6	*	20.0	11.6	*	20.0	14.7	*
Sepsis	5	0.0	21.3	*	20.0	30.0	*	20.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	4.6	*	14.3	9.1	*	14.3	13.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	1.5	*	0.0	3.1	*	0.0	4.3	*
Open Reduction of Hip Fracture	3	0.0	8.0	*	33.3	14.7	*	33.3	18.7	*
Prostatectomy	68	0.0	0.9	1.5	1.5	2.3	2.4	1.5	3.8	3.3
Cholecystectomy	25	4.0	2.0	*	4.0	3.4	*	8.0	4.5	*
Hysterectomy	10	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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5190 S.W. 8TH STREET • CORAL GABLES, FLORIDA 33134 • (305) 445-1364

Medicare Provider #100152

NORTH GABLES HOSPITAL

January 14, 1991

Mrs. Sandra Kappert
Healthcare Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The Hospital characteristics need to be corrected as follows:

Registered Nurses: 38
Licensed Practical Nurses: 3

The data for our facility are not statistically significant due to the low volume of cases in the majority of diagnoses and procedures reviewed.

The hospital's on-going quality assurance program includes an indepth clinical review of 100% of all mortality cases, in addition to a large number of other indicators, to enable the medical and hospital staff to assess the quality of care delivered at the facility.

Hopefully the information submitted will be of assistance.

Sincerely,

Darrell J. Guillory
Chief Executive Officer

nc

NORTH MIAMI MEDICAL CENTER

1701 NE 127 St
Miami, FL 33181

Medicare Provider Number: 100033

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,689	15.1	11.6	1.1	21.0	17.0	1.3	24.7	21.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	75	28.0	25.6	5.3	32.0	29.1	5.6	33.3	32.5	6.1
Congestive Heart Failure	86	20.9	17.8	5.4	27.9	27.0	4.8	32.6	34.4	5.3
Pneumonia/Influenza	58	31.0	19.5	8.4	39.7	26.2	9.5	46.6	31.3	10.2
Chronic Obstructive Pulmonary Disease	26	7.7	6.6	*	11.5	11.3	*	11.5	15.5	*
Transient Cerebral Ischemia	24	0.0	1.8	*	0.0	4.1	*	8.3	6.5	*
Stroke	86	17.4	21.0	6.1	24.4	28.5	8.9	27.9	33.1	8.0
Hip Fracture	52	11.5	7.1	6.7	19.2	12.3	8.3	25.0	15.6	9.9
Sepsis	34	35.3	24.8	*	50.0	33.9	*	55.9	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	3.8	3.6	*	7.7	7.0	*	11.5	10.1	*
Carotid Endarterectomy	6	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	23	13.0	4.6	*	21.7	8.3	*	30.4	11.0	*
Open Reduction of Hip Fracture	33	3.0	6.3	*	12.1	11.6	*	15.2	15.0	*
Prostatectomy	65	1.5	1.0	1.3	3.1	2.3	2.0	4.6	4.0	2.5
Cholecystectomy	18	0.0	2.1	*	0.0	4.0	*	0.0	5.2	*
Hysterectomy	18	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 278
Occupancy Rate 52
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 591
Percent of Physicians Board Certified Specialists 50
Medical Residents/Interns 0
Registered Nurses 51
Licensed Practical Nurses 17

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

NORTH MIAMI MEDICAL CENTER

Medicare Provider Number: 100033

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,489	12.2	10.9	1.3	16.5	16.0	1.2	21.0	20.0	1.5
CONDITIONS:										
Acute Myocardial Infarction	79	20.3	29.3	8.3	24.1	33.4	7.8	30.4	37.2	7.4
Congestive Heart Failure	81	22.2	17.6	5.7	25.9	26.6	5.6	37.0	33.9	5.8
Pneumonia/Influenza	52	21.2	18.5	7.6	25.0	24.6	6.2	28.8	29.4	6.4
Chronic Obstructive Pulmonary Disease	15	20.0	5.6	*	26.7	10.0	*	26.7	13.7	*
Transient Cerebral Ischemia	38	0.0	1.9	*	2.6	4.1	*	5.3	6.4	*
Stroke	78	25.6	23.6	8.4	34.6	30.9	7.4	37.2	35.9	6.5
Hip Fracture	49	4.1	6.8	*	8.2	12.1	*	14.3	15.5	*
Sepsis	30	43.3	31.2	*	63.3	40.1	*	70.0	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	3.6	3.6	*	3.6	6.2	*	14.3	8.7	*
Carotid Endarterectomy	3	0.0	1.7	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	16	6.3	5.8	*	12.5	10.3	*	18.8	12.9	*
Open Reduction of Hip Fracture	32	0.0	5.4	*	3.1	10.0	*	6.3	13.0	*
Prostatectomy	51	0.0	0.8	1.5	0.0	2.0	2.8	2.0	3.5	3.0
Cholecystectomy	14	7.1	3.1	*	7.1	5.5	*	7.1	7.1	*
Hysterectomy	18	0.0	0.8	*	0.0	1.8	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,296	11.0	11.5	1.1	16.9	16.4	1.6	20.3	20.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	86	31.4	35.7	8.6	36.0	39.6	9.8	38.4	43.6	11.2
Congestive Heart Failure	81	12.3	17.2	4.7	17.3	25.4	6.0	27.2	32.4	5.9
Pneumonia/Influenza	49	16.3	16.6	*	32.7	22.4	*	36.7	27.1	*
Chronic Obstructive Pulmonary Disease	12	8.3	12.3	*	16.7	19.0	*	16.7	24.0	*
Transient Cerebral Ischemia	29	3.4	2.5	*	6.9	5.7	*	6.9	9.0	*
Stroke	54	18.5	22.7	7.5	25.9	30.0	7.9	35.2	34.7	6.7
Hip Fracture	56	12.5	7.5	7.0	23.2	13.3	9.8	25.0	16.9	9.9
Sepsis	14	21.4	26.8	*	50.0	37.6	*	57.1	44.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	8.0	4.1	*	16.0	7.9	*	16.0	11.1	*
Carotid Endarterectomy	4	0.0	1.7	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	23	0.0	5.6	*	4.3	10.3	*	8.7	13.2	*
Open Reduction of Hip Fracture	32	12.5	6.8	*	25.0	12.7	*	25.0	16.4	*
Prostatectomy	54	3.7	1.3	2.8	3.7	3.2	2.4	3.7	5.5	4.1
Cholecystectomy	18	5.6	4.3	*	5.6	6.7	*	5.6	8.1	*
Hysterectomy	10	0.0	0.9	*	0.0	2.0	*	10.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTH OKALOOSA MEDICAL CENTER

151 Redstone Av SE
Crestview, FL 32536

Medicare Provider Number: 100122

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	630	12.1	10.4	1.6	16.3	15.3	2.0	21.1	19.1	2.1
CONDITIONS:										
Acute Myocardial Infarction	23	39.1	29.1	*	39.1	32.4	*	43.5	36.0	*
Congestive Heart Failure	40	15.0	15.3	*	25.0	24.4	*	32.5	31.8	*
Pneumonia/Influenza	12	16.7	14.3	*	25.0	19.1	*	33.3	23.3	*
Chronic Obstructive Pulmonary Disease	25	16.0	6.9	*	24.0	11.9	*	24.0	16.4	*
Transient Cerebral Ischemia	11	0.0	2.0	*	0.0	4.8	*	0.0	7.8	*
Stroke	27	18.5	18.1	*	22.2	24.8	*	33.3	29.2	*
Hip Fracture	13	23.1	6.0	*	23.1	10.8	*	38.5	14.0	*
Sepsis	13	30.8	27.0	*	38.5	35.1	*	38.5	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.2	*	0.0	4.7	*	0.0	7.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	2.9	*	14.3	5.4	*	14.3	7.2	*
Open Reduction of Hip Fracture	5	20.0	7.8	*	20.0	14.6	*	40.0	19.1	*
Prostatectomy	25	4.0	0.4	*	4.0	1.0	*	4.0	1.7	*
Cholecystectomy	13	0.0	1.9	*	7.7	3.4	*	7.7	4.5	*
Hysterectomy	1	0.0	1.3	*	0.0	3.5	*	0.0	6.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 110
Occupancy Rate 27
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 19
Percent of Physicians Board Certified Specialists 42
Medical Residents/Interns 0
Registered Nurses 40
Licensed Practical Nurses 10

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

NORTH OKALOOSA MEDICAL CENTER

Medicare Provider Number: 100122

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	639	9.1	11.8	1.7	13.9	17.0	2.2	16.9	20.8	2.1
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	28.5	*	41.2	31.9	*	41.2	35.5	*
Congestive Heart Failure	32	3.1	13.2	*	6.3	20.6	*	9.4	27.1	*
Pneumonia/Influenza	8	0.0	13.1	*	12.5	17.8	*	12.5	21.7	*
Chronic Obstructive Pulmonary Disease	9	0.0	5.8	*	0.0	10.9	*	11.1	15.2	*
Transient Cerebral Ischemia	2	0.0	1.6	*	0.0	3.1	*	0.0	4.6	*
Stroke	24	25.0	19.7	*	29.2	26.7	*	33.3	31.6	*
Hip Fracture	18	5.6	7.6	*	5.6	13.8	*	5.6	17.7	*
Sepsis	8	25.0	30.1	*	25.0	35.8	*	37.5	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.5	*	0.0	3.0	*	0.0	4.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.7	*	0.0	7.4	*	0.0	10.2	*
Open Reduction of Hip Fracture	11	9.1	7.4	*	9.1	14.0	*	9.1	18.2	*
Prostatectomy	28	3.6	1.0	*	3.6	2.6	*	3.6	4.4	*
Cholecystectomy	18	5.6	2.2	*	5.6	3.7	*	11.1	4.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	704	6.8	8.3	1.8	10.9	12.4	2.3	13.5	15.6	2.4
CONDITIONS:										
Acute Myocardial Infarction	23	21.7	20.0	*	26.1	22.9	*	34.8	26.0	*
Congestive Heart Failure	36	16.7	17.2	*	22.2	26.3	*	27.8	33.3	*
Pneumonia/Influenza	26	7.7	14.4	*	11.5	19.6	*	11.5	23.7	*
Chronic Obstructive Pulmonary Disease	21	0.0	11.8	*	19.0	19.0	*	23.8	24.5	*
Transient Cerebral Ischemia	8	0.0	1.8	*	0.0	4.1	*	0.0	6.6	*
Stroke	30	23.3	23.1	*	40.0	30.3	*	43.3	35.2	*
Hip Fracture	17	11.8	7.7	*	11.8	13.8	*	11.8	17.8	*
Sepsis	17	29.4	31.7	*	35.3	40.1	*	41.2	46.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	2.6	*	16.7	5.3	*	16.7	8.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	5.7	*	14.3	10.1	*	14.3	13.1	*
Open Reduction of Hip Fracture	9	0.0	5.9	*	0.0	11.2	*	0.0	14.7	*
Prostatectomy	36	0.0	0.8	*	2.8	2.1	*	2.8	3.6	*
Cholecystectomy	11	0.0	5.2	*	0.0	8.1	*	0.0	10.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTH SHORE HOSPITAL

1100 NW 95th St
Miami, FL 33150

Medicare Provider Number: 100029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,364	10.3	10.8	0.9	16.9	16.1	1.4	20.0	20.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	49	18.4	24.9	*	36.7	29.1	*	36.7	32.9	*
Congestive Heart Failure	72	19.4	15.9	4.8	20.8	25.0	5.6	25.0	32.2	7.0
Pneumonia/Influenza	51	17.6	17.1	6.0	27.5	23.2	8.9	29.4	27.8	10.1
Chronic Obstructive Pulmonary Disease	12	8.3	12.4	*	25.0	20.7	*	33.3	27.1	*
Transient Cerebral Ischemia	26	3.8	1.8	*	7.7	3.9	*	11.5	6.2	*
Stroke	67	16.4	19.3	6.2	25.4	26.2	5.4	31.3	30.6	5.9
Hip Fracture	39	2.6	6.9	*	17.9	12.5	*	17.9	16.2	*
Sepsis	29	20.7	27.0	*	31.0	35.0	*	34.5	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	5.6	*	12.5	9.3	*	18.8	12.6	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*
Hip Replacement/Reconstruction	21	9.5	4.4	*	28.6	8.6	*	28.6	11.9	*
Open Reduction of Hip Fracture	19	0.0	5.9	*	10.5	11.1	*	10.5	14.5	*
Prostatectomy	36	0.0	0.9	*	0.0	2.2	*	2.8	3.7	*
Cholecystectomy	18	11.1	4.0	*	11.1	7.4	*	11.1	9.6	*
Hysterectomy	18	0.0	1.1	*	5.6	2.3	*	5.6	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	282
Occupancy Rate	62
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	154
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	3
Registered Nurses	361
Licensed Practical Nurses	71

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTH SHORE HOSPITAL

Medicare Provider Number: 100029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,475	11.7	9.7	1.1	17.4	14.7	1.3	21.8	18.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	41	24.4	24.6	*	31.7	28.1	*	34.1	31.6	*
Congestive Heart Failure	56	12.5	15.1	5.5	21.4	23.2	5.9	26.8	29.9	8.1
Pneumonia/Influenza	53	24.5	16.1	9.9	28.3	21.9	12.8	35.8	26.6	14.1
Chronic Obstructive Pulmonary Disease	17	5.9	8.6	*	23.5	15.7	*	35.3	22.0	*
Transient Cerebral Ischemia	34	0.0	1.8	*	0.0	4.1	*	5.9	6.4	*
Stroke	79	21.5	23.1	4.9	30.4	29.3	5.8	35.4	33.9	6.4
Hip Fracture	50	6.0	6.3	*	8.0	11.4	*	14.0	14.7	*
Sepsis	20	20.0	33.0	*	25.0	44.0	*	40.0	51.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.4	*	0.0	5.5	*	0.0	8.7	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.6	*	0.0	4.0	*
Hip Replacement/Reconstruction	24	8.3	5.0	*	12.5	9.4	*	12.5	12.4	*
Open Reduction of Hip Fracture	26	3.8	5.5	*	3.8	10.4	*	11.5	13.8	*
Prostatectomy	64	3.1	0.9	1.8	6.3	2.2	3.0	6.3	3.8	3.1
Cholecystectomy	17	0.0	4.0	*	5.9	7.2	*	5.9	9.5	*
Hysterectomy	10	0.0	0.8	*	0.0	1.7	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,553	9.7	10.0	0.9	15.8	15.1	1.0	20.9	19.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	59	15.3	24.9	8.2	18.6	28.8	7.6	22.0	32.3	7.9
Congestive Heart Failure	55	12.7	14.7	6.2	23.6	22.0	6.3	25.5	28.3	6.6
Pneumonia/Influenza	49	24.5	18.3	*	28.6	24.5	*	30.6	29.3	*
Chronic Obstructive Pulmonary Disease	24	12.5	9.9	*	29.2	15.9	*	29.2	20.4	*
Transient Cerebral Ischemia	38	0.0	2.2	*	0.0	4.6	*	5.3	7.3	*
Stroke	71	18.3	21.5	6.8	23.9	27.9	7.1	28.2	32.5	7.5
Hip Fracture	47	17.0	6.0	*	21.3	10.7	*	23.4	13.8	*
Sepsis	25	8.0	27.5	*	32.0	36.7	*	40.0	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	0.0	5.4	*	7.1	8.9	*	10.7	12.0	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	20	10.0	3.2	*	10.0	6.0	*	10.0	7.8	*
Open Reduction of Hip Fracture	25	20.0	5.4	*	28.0	10.1	*	32.0	13.3	*
Prostatectomy	45	0.0	0.9	*	0.0	2.2	*	0.0	3.8	*
Cholecystectomy	21	0.0	4.2	*	0.0	7.3	*	0.0	9.3	*
Hysterectomy	9	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTHWEST FLORIDA COMMUNITY HOSPITAL

300 Brickyard Rd Drawer K
Chipley, FL 32428

Medicare Provider Number: 100147

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	441	10.2	11.5	1.8	17.5	17.4	1.9	22.2	21.8	2.2
CONDITIONS:										
Acute Myocardial Infarction	11	9.1	24.9	*	18.2	27.7	*	27.3	31.0	*
Congestive Heart Failure	57	14.0	11.2	5.0	22.8	17.8	7.3	24.6	23.6	7.8
Pneumonia/Influenza	47	4.3	15.7	*	8.5	21.4	*	10.6	25.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	7	0.0	2.2	*	0.0	4.8	*	14.3	7.5	*
Stroke	16	25.0	22.2	*	25.0	29.5	*	37.5	34.3	*
Hip Fracture	1	0.0	4.0	*	100.0	8.4	*	100.0	12.0	*
Sepsis	8	37.5	26.6	*	50.0	34.5	*	50.0	40.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.5	*	100.0	7.6	*	100.0	11.1	*
Prostatectomy	0									
Cholecystectomy	2	0.0	1.7	*	0.0	3.3	*	0.0	4.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	45
Occupancy Rate	56
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	14
Percent of Physicians Board Certified Specialists	36
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTHWEST FLORIDA COMMUNITY HOSPITAL

Medicare Provider Number: 100147

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	521	8.3	11.4	1.9	13.2	16.9	2.5	16.5	21.1	2.7
CONDITIONS:										
Acute Myocardial Infarction	21	33.3	34.2	*	47.6	38.8	*	47.6	43.3	*
Congestive Heart Failure	72	5.6	12.1	5.7	9.7	19.1	7.0	13.9	25.0	8.3
Pneumonia/Influenza	41	9.8	15.6	*	14.6	21.3	*	19.5	25.8	*
Chronic Obstructive Pulmonary Disease	4	25.0	3.5	*	25.0	6.9	*	50.0	10.0	*
Transient Cerebral Ischemia	18	0.0	2.3	*	5.6	5.0	*	5.6	8.0	*
Stroke	26	23.1	24.2	*	30.8	30.7	*	34.6	35.6	*
Hip Fracture	2	0.0	4.6	*	0.0	9.2	*	0.0	13.3	*
Sepsis	10	10.0	27.6	*	20.0	33.9	*	20.0	40.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	4.7	*	0.0	10.2	*	0.0	15.3	*
Prostatectomy	0									
Cholecystectomy	5	20.0	2.3	*	20.0	4.5	*	20.0	6.2	*
Hysterectomy	3	0.0	0.5	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	484	8.5	10.6	1.7	12.6	15.8	2.1	15.3	19.8	2.6
CONDITIONS:										
Acute Myocardial Infarction	22	40.9	29.8	*	40.9	32.9	*	50.0	36.4	*
Congestive Heart Failure	40	0.0	12.3	*	7.5	19.0	*	7.5	25.1	*
Pneumonia/Influenza	31	9.7	16.3	*	12.9	22.7	*	19.4	27.9	*
Chronic Obstructive Pulmonary Disease	14	14.3	13.0	*	14.3	22.2	*	21.4	28.7	*
Transient Cerebral Ischemia	14	0.0	2.0	*	14.3	4.5	*	14.3	7.2	*
Stroke	12	25.0	28.0	*	25.0	35.2	*	50.0	40.3	*
Hip Fracture	2	0.0	10.5	*	50.0	21.8	*	50.0	29.9	*
Sepsis	3	33.3	41.1	*	33.3	48.3	*	33.3	54.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.9	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy	8	0.0	2.0	*	12.5	3.5	*	25.0	4.6	*
Hysterectomy	1	0.0	0.0	*	0.0	0.1	*	0.0	0.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTHWEST REGIONAL HOSPITAL

5801 Colonial Drive
Margate, FL 33063

Medicare Provider Number: 100189

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,417	9.9	11.8	1.3	15.2	16.8	1.5	18.9	20.7	1.6
CONDITIONS:										
Acute Myocardial Infarction	83	26.5	29.3	5.8	30.1	33.0	6.4	32.5	36.6	7.9
Congestive Heart Failure	87	14.9	16.3	5.7	21.8	24.8	7.9	26.4	31.7	9.3
Pneumonia/Influenza	61	13.1	14.9	4.8	18.0	20.1	5.8	21.3	24.4	7.0
Chronic Obstructive Pulmonary Disease	27	3.7	8.1	*	14.8	14.3	*	22.2	19.4	*
Transient Cerebral Ischemia	24	0.0	2.2	*	4.2	5.0	*	4.2	8.0	*
Stroke	66	21.2	22.4	5.4	22.7	29.0	7.9	27.3	33.5	9.2
Hip Fracture	42	7.1	6.6	*	7.1	11.6	*	9.5	14.8	*
Sepsis	18	27.8	29.0	*	33.3	37.6	*	38.9	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	0.0	4.0	*	7.7	7.3	*	7.7	10.2	*
Carotid Endarterectomy	6	0.0	1.6	*	0.0	3.2	*	16.7	4.6	*
Hip Replacement/Reconstruction	26	0.0	5.5	*	3.8	10.5	*	7.7	14.1	*
Open Reduction of Hip Fracture	20	5.0	5.6	*	5.0	10.1	*	5.0	13.1	*
Prostatectomy	45	0.0	1.5	*	0.0	3.7	*	4.4	6.2	*
Cholecystectomy	23	0.0	3.6	*	8.7	6.0	*	13.0	7.7	*
Hysterectomy	12	0.0	1.2	*	0.0	2.4	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	150
Occupancy Rate	58
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	264
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTHWEST REGIONAL HOSPITAL

Medicare Provider Number: 100189

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,429	10.7	11.4	0.9	17.0	16.3	1.0	20.3	20.2	1.1
CONDITIONS:										
Acute Myocardial Infarction	92	27.2	29.9	8.9	29.3	33.4	9.7	31.5	37.1	10.1
Congestive Heart Failure	86	18.6	17.4	6.1	31.4	26.3	8.2	38.4	33.4	7.8
Pneumonia/Influenza	67	28.4	17.4	6.8	40.3	23.2	7.9	41.8	27.8	8.8
Chronic Obstructive Pulmonary Disease	27	7.4	9.7	*	11.1	15.7	*	14.8	21.0	*
Transient Cerebral Ischemia	29	0.0	2.3	*	6.9	5.0	*	10.3	7.8	*
Stroke	58	24.1	26.9	6.1	36.2	34.1	6.8	39.7	39.0	7.4
Hip Fracture	49	4.1	7.6	*	6.1	13.3	*	8.2	16.7	*
Sepsis	19	31.6	26.8	*	47.4	34.7	*	52.6	40.7	*
PROCEDURES:										
Angioplasty	1	0.0	1.6	*	0.0	2.8	*	0.0	3.9	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	5.6	*	13.3	9.6	*	13.3	13.4	*
Carotid Endarterectomy	5	0.0	2.7	*	20.0	5.8	*	20.0	8.9	*
Hip Replacement/Reconstruction	16	0.0	5.8	*	6.3	11.7	*	6.3	15.9	*
Open Reduction of Hip Fracture	29	6.9	7.4	*	6.9	13.3	*	10.3	16.9	*
Prostatectomy	53	0.0	2.0	2.9	1.9	4.9	4.6	3.8	7.8	6.5
Cholecystectomy	32	3.1	3.4	*	6.3	5.4	*	6.3	6.8	*
Hysterectomy	8	0.0	1.5	*	12.5	2.9	*	12.5	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,489	8.7	9.5	1.0	14.2	14.0	1.0	17.5	17.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	89	27.0	26.4	7.1	31.5	29.8	6.8	33.7	33.2	5.6
Congestive Heart Failure	82	20.7	17.2	4.6	36.6	25.9	7.4	40.2	33.0	6.5
Pneumonia/Influenza	39	10.3	17.2	*	20.5	23.1	*	25.6	28.0	*
Chronic Obstructive Pulmonary Disease	39	15.4	10.5	*	17.9	17.1	*	23.1	22.0	*
Transient Cerebral Ischemia	26	3.8	2.3	*	3.8	5.2	*	7.7	8.4	*
Stroke	56	23.2	23.6	5.7	33.9	30.0	7.5	35.7	34.9	8.4
Hip Fracture	49	0.0	6.6	*	12.2	11.7	*	16.3	15.2	*
Sepsis	17	17.6	29.2	*	41.2	37.2	*	47.1	42.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	8.7	4.5	*	13.0	7.8	*	17.4	10.6	*
Carotid Endarterectomy	7	0.0	2.2	*	0.0	4.2	*	0.0	6.1	*
Hip Replacement/Reconstruction	31	0.0	5.8	*	16.1	10.9	*	22.6	14.2	*
Open Reduction of Hip Fracture	18	0.0	6.0	*	11.1	11.0	*	11.1	14.4	*
Prostatectomy	69	1.4	1.4	1.4	2.9	3.3	2.9	7.2	5.2	3.5
Cholecystectomy	27	3.7	4.1	*	7.4	7.3	*	7.4	9.8	*
Hysterectomy	14	7.1	0.7	*	7.1	1.3	*	7.1	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ORLANDO GENERAL HOSPITAL

7727 Lake Underhill Dr
Orlando, FL 32807

Medicare Provider Number: 100021

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	784	9.9	7.6	1.4	14.3	11.5	1.6	17.0	14.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	16	37.5	27.8	*	37.5	30.8	*	37.5	34.0	*
Congestive Heart Failure	23	17.4	11.9	*	26.1	18.4	*	34.8	24.3	*
Pneumonia/Influenza	20	25.0	14.0	*	35.0	19.6	*	35.0	24.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.4	*	0.0	10.7	*	0.0	13.6	*
Transient Cerebral Ischemia	6	0.0	2.1	*	0.0	4.6	*	0.0	7.4	*
Stroke	19	15.8	16.2	*	15.8	22.3	*	15.8	26.1	*
Hip Fracture	30	6.7	6.5	*	6.7	11.5	*	6.7	15.0	*
Sepsis	10	20.0	28.5	*	50.0	39.1	*	50.0	45.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.9	*	0.0	4.2	*	0.0	6.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	2.9	*	0.0	5.4	*	0.0	7.4	*
Open Reduction of Hip Fracture	21	9.5	5.8	*	9.5	10.8	*	9.5	14.2	*
Prostatectomy	23	0.0	0.6	*	0.0	1.4	*	4.3	2.4	*
Cholecystectomy	16	0.0	2.5	*	6.3	4.3	*	6.3	5.6	*
Hysterectomy	4	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	197
Occupancy Rate	45
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	50
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	16
Registered Nurses	169
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ORLANDO GENERAL HOSPITAL

Medicare Provider Number: 100021

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	796	10.2	8.3	1.6	14.2	12.2	1.9	17.2	15.2	2.1
CONDITIONS:										
Acute Myocardial Infarction	28	35.7	31.4	*	46.4	35.2	*	50.0	39.0	*
Congestive Heart Failure	24	12.5	14.0	*	20.8	21.1	*	25.0	27.3	*
Pneumonia/Influenza	28	7.1	15.0	*	10.7	20.9	*	10.7	25.4	*
Chronic Obstructive Pulmonary Disease	13	15.4	5.5	*	15.4	10.6	*	15.4	15.5	*
Transient Cerebral Ischemia	12	0.0	1.7	*	0.0	3.5	*	8.3	5.5	*
Stroke	37	24.3	22.5	*	29.7	28.6	*	37.8	32.9	*
Hip Fracture	24	8.3	7.0	*	16.7	12.1	*	20.8	15.2	*
Sepsis	6	50.0	26.2	*	50.0	35.2	*	50.0	40.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	21.9	*	50.0	28.2	*	50.0	31.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	5.8	*	16.7	10.8	*	33.3	14.3	*
Open Reduction of Hip Fracture	15	0.0	6.2	*	6.7	11.3	*	6.7	14.5	*
Prostatectomy	15	6.7	0.7	*	6.7	1.9	*	6.7	3.2	*
Cholecystectomy	7	0.0	2.2	*	0.0	3.8	*	0.0	5.4	*
Hysterectomy	6	0.0	1.4	*	0.0	3.1	*	0.0	5.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	834	8.5	6.7	1.4	11.3	10.2	1.4	14.0	13.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	21	23.8	29.1	*	28.6	32.2	*	28.6	35.9	*
Congestive Heart Failure	29	10.3	13.9	*	20.7	21.4	*	27.6	27.8	*
Pneumonia/Influenza	24	16.7	12.3	*	16.7	17.6	*	16.7	21.8	*
Chronic Obstructive Pulmonary Disease	18	5.6	8.4	*	11.1	14.5	*	11.1	19.6	*
Transient Cerebral Ischemia	17	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	25	28.0	18.6	*	32.0	26.0	*	32.0	30.8	*
Hip Fracture	20	5.0	4.5	*	10.0	8.2	*	10.0	11.0	*
Sepsis	5	0.0	24.2	*	0.0	34.8	*	20.0	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.4	*	0.0	2.8	*	0.0	4.1	*
Carotid Endarterectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Hip Replacement/Reconstruction	6	0.0	3.4	*	0.0	6.8	*	0.0	9.4	*
Open Reduction of Hip Fracture	14	7.1	4.1	*	14.3	7.9	*	14.3	10.7	*
Prostatectomy	12	0.0	0.7	*	0.0	1.7	*	0.0	3.0	*
Cholecystectomy	11	0.0	1.2	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	6	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ORLANDO REGIONAL MEDICAL CENTER

1414 S Kuhl Ave
Orlando, FL 32806

Medicare Provider Number: 100006

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,260	9.7	9.3	0.6	14.5	13.9	0.8	18.2	17.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	171	23.4	27.3	4.9	25.7	30.2	5.6	28.1	33.5	6.2
Congestive Heart Failure	168	17.9	15.8	5.1	25.6	24.3	4.0	33.3	31.3	4.0
Pneumonia/Influenza	171	22.2	17.0	4.6	30.4	22.8	5.8	33.9	27.6	6.3
Chronic Obstructive Pulmonary Disease	61	4.9	6.2	3.3	11.5	11.0	4.4	13.1	15.1	6.6
Transient Cerebral Ischemia	37	0.0	1.5	*	5.4	3.2	*	5.4	5.0	*
Stroke	170	15.3	19.2	4.4	19.4	25.0	5.7	22.4	29.2	6.2
Hip Fracture	132	12.9	7.1	5.6	15.2	12.5	5.9	18.9	16.2	5.5
Sepsis	63	20.6	23.5	7.9	27.0	31.5	8.3	34.9	37.5	9.3
PROCEDURES:										
Angioplasty	81	0.0	3.1	3.6	1.2	3.8	3.1	1.2	4.7	3.8
Coronary Artery Bypass Graft	130	9.2	6.4	3.8	10.0	8.3	3.5	10.8	9.5	2.9
Initial Pacemaker Insertion	21	0.0	3.0	*	0.0	5.9	*	0.0	8.7	*
Carotid Endarterectomy	45	2.2	1.2	*	4.4	2.3	*	4.4	3.4	*
Hip Replacement/Reconstruction	88	4.5	3.6	2.6	6.8	6.9	3.8	10.2	9.4	3.7
Open Reduction of Hip Fracture	64	12.5	6.5	6.6	14.1	11.8	5.9	17.2	15.3	6.7
Prostatectomy	113	0.0	0.7	1.1	0.9	1.7	1.4	2.7	2.7	1.6
Cholecystectomy	70	2.9	2.5	2.0	5.7	4.5	2.7	5.7	6.1	3.3
Hysterectomy	35	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	846
Occupancy Rate	66
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	430
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	105
Registered Nurses	1,026
Licensed Practical Nurses	532

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ORLANDO REGIONAL MEDICAL CENTER

Medicare Provider Number: 100006

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,599	8.5	8.6	0.5	13.8	13.1	0.6	17.8	16.7	0.7
CONDITIONS:										
Acute Myocardial Infarction	135	23.0	27.4	6.8	28.9	30.4	7.6	29.6	33.8	7.8
Congestive Heart Failure	172	9.9	15.8	3.6	16.3	23.8	4.3	28.5	30.5	3.6
Pneumonia/Influenza	150	14.7	15.5	3.3	23.3	21.2	4.4	26.0	25.6	4.3
Chronic Obstructive Pulmonary Disease	44	18.2	6.6	*	25.0	11.8	*	27.3	16.4	*
Transient Cerebral Ischemia	62	3.2	1.8	2.1	4.8	3.9	2.8	6.5	6.1	3.1
Stroke	167	21.6	20.8	5.4	29.9	27.3	5.1	31.1	31.8	3.8
Hip Fracture	124	7.3	6.5	2.4	12.1	11.8	2.9	13.7	15.3	3.5
Sepsis	32	40.6	28.2	*	46.9	37.3	*	56.3	44.1	*
PROCEDURES:										
Angioplasty	82	6.1	4.1	2.8	6.1	5.2	3.0	6.1	6.4	3.5
Coronary Artery Bypass Graft	131	2.3	6.3	3.1	3.8	8.8	3.6	5.3	10.4	3.5
Initial Pacemaker Insertion	14	7.1	11.2	*	14.3	14.1	*	14.3	16.9	*
Carotid Endarterectomy	45	6.7	1.4	*	6.7	2.6	*	6.7	3.8	*
Hip Replacement/Reconstruction	94	2.1	4.2	2.5	10.6	7.5	4.0	12.8	10.1	3.6
Open Reduction of Hip Fracture	65	9.2	5.8	5.0	12.3	10.9	5.3	13.8	14.4	5.5
Prostatectomy	147	0.7	0.9	1.3	3.4	2.1	1.6	4.1	3.4	1.7
Cholecystectomy	80	2.5	3.1	2.9	2.5	5.5	4.2	5.0	7.2	4.3
Hysterectomy	26	3.8	1.4	*	3.8	2.7	*	3.8	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,679	8.6	8.1	0.5	13.6	12.6	0.7	17.0	16.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	132	18.9	25.9	7.2	23.5	28.8	6.9	26.5	32.0	6.4
Congestive Heart Failure	143	14.0	16.4	4.0	25.2	24.9	3.7	32.9	31.9	4.6
Pneumonia/Influenza	146	23.3	15.2	3.8	29.5	20.8	4.6	32.9	25.3	4.3
Chronic Obstructive Pulmonary Disease	74	13.5	7.9	4.5	17.6	14.4	4.8	20.3	19.8	4.7
Transient Cerebral Ischemia	85	2.4	2.0	3.1	8.2	4.2	5.1	10.6	6.7	6.3
Stroke	163	19.0	20.2	3.3	28.8	26.3	4.5	35.6	30.6	4.3
Hip Fracture	102	3.9	6.7	2.9	4.9	12.1	4.9	8.8	15.8	5.5
Sepsis	39	20.5	22.0	*	25.6	30.7	*	30.8	36.9	*
PROCEDURES:										
Angioplasty	69	4.3	5.6	2.9	7.2	6.6	3.0	10.1	7.8	3.4
Coronary Artery Bypass Graft	132	4.5	6.1	2.2	11.4	8.1	3.1	13.6	9.3	3.1
Initial Pacemaker Insertion	35	2.9	3.4	*	11.4	6.6	*	17.1	9.5	*
Carotid Endarterectomy	38	2.6	1.6	*	5.3	3.0	*	5.3	4.3	*
Hip Replacement/Reconstruction	91	4.4	3.2	2.5	6.6	5.8	3.4	6.6	7.6	3.7
Open Reduction of Hip Fracture	52	1.9	5.4	4.0	1.9	10.6	6.1	5.8	14.3	6.4
Prostatectomy	172	0.6	1.1	1.0	1.7	2.8	1.7	4.1	4.7	2.0
Cholecystectomy	79	7.6	2.8	4.4	10.1	5.3	5.3	11.4	7.3	5.7
Hysterectomy	45	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ORMOND BEACH MEMORIAL HOSPITAL

875 Sterthaus Ave
Ormond Beach, FL 32074

Medicare Provider Number: 100169

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,427	8.7	8.0	1.0	12.3	12.2	0.7	15.0	15.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	81	28.4	24.2	7.2	32.1	27.5	9.6	32.1	30.9	10.0
Congestive Heart Failure	123	19.5	15.5	4.1	28.5	23.8	4.6	30.1	30.6	4.3
Pneumonia/Influenza	43	11.6	16.1	*	16.3	22.1	*	18.6	26.6	*
Chronic Obstructive Pulmonary Disease	25	12.0	5.4	*	24.0	9.8	*	24.0	14.0	*
Transient Cerebral Ischemia	33	0.0	1.7	*	0.0	3.8	*	3.0	6.1	*
Stroke	77	18.2	18.5	5.1	18.2	25.5	7.9	22.1	29.9	9.3
Hip Fracture	80	8.7	6.8	3.5	13.7	12.1	3.9	16.2	15.7	4.1
Sepsis	53	17.0	28.4	12.4	26.4	37.6	12.7	35.8	44.3	10.7
PROCEDURES:										
Angioplasty	89	2.2	2.4	1.6	2.2	3.3	2.1	3.4	4.4	2.7
Coronary Artery Bypass Graft	124	4.0	4.8	2.1	6.5	6.9	2.3	7.3	8.3	2.8
Initial Pacemaker Insertion	20	0.0	3.4	*	5.0	5.9	*	10.0	7.9	*
Carotid Endarterectomy	39	2.6	1.2	*	5.1	2.2	*	7.7	3.4	*
Hip Replacement/Reconstruction	32	0.0	3.0	*	3.1	5.8	*	6.3	8.0	*
Open Reduction of Hip Fracture	36	11.1	6.8	*	19.4	12.5	*	19.4	16.3	*
Prostatectomy	155	1.3	0.7	0.9	2.6	1.6	1.5	2.6	2.7	1.3
Cholecystectomy	54	0.0	2.0	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy	21	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 205
Occupancy Rate 56
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 192
Percent of Physicians Board Certified Specialists 88
Medical Residents/Interns 0
Registered Nurses 235
Licensed Practical Nurses 20

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ORMOND BEACH MEMORIAL HOSPITAL

Medicare Provider Number: 100169

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,756	8.6	8.4	0.5	12.4	12.8	0.7	15.6	16.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	107	25.2	24.3	4.5	27.1	27.9	4.6	30.8	31.5	4.6
Congestive Heart Failure	114	15.8	16.4	3.6	19.3	24.7	5.0	29.8	31.5	4.7
Pneumonia/Influenza	71	22.5	17.9	6.6	28.2	24.3	6.4	31.0	29.0	5.6
Chronic Obstructive Pulmonary Disease	25	8.0	6.8	*	12.0	11.9	*	12.0	16.5	*
Transient Cerebral Ischemia	50	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke	100	24.0	21.5	5.2	31.0	28.8	5.5	33.0	33.5	4.8
Hip Fracture	61	11.5	7.6	6.0	18.0	13.6	6.6	19.7	17.2	6.8
Sepsis	34	20.6	30.7	*	26.5	40.4	*	38.2	46.7	*
PROCEDURES:										
Angioplasty	97	2.1	4.1	2.4	2.1	5.4	2.9	2.1	6.7	3.6
Coronary Artery Bypass Graft	127	7.1	5.9	2.3	7.9	8.2	2.4	9.4	9.6	2.6
Initial Pacemaker Insertion	21	0.0	2.5	*	0.0	5.2	*	9.5	7.9	*
Carotid Endarterectomy	47	2.1	1.5	*	4.3	2.8	*	6.4	4.1	*
Hip Replacement/Reconstruction	24	0.0	3.5	*	0.0	6.5	*	4.2	8.5	*
Open Reduction of Hip Fracture	26	7.7	6.2	*	23.1	12.0	*	23.1	15.8	*
Prostatectomy	146	0.0	0.6	1.2	1.4	1.5	1.7	4.1	2.6	1.9
Cholecystectomy	53	5.7	2.1	3.6	7.5	3.9	4.9	7.5	5.2	5.6
Hysterectomy	26	0.0	0.7	*	0.0	1.4	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,719	8.1	7.9	0.5	12.1	12.3	0.8	15.1	15.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	83	33.7	27.0	8.9	37.3	30.9	8.4	38.6	34.5	7.0
Congestive Heart Failure	92	16.3	15.6	4.6	26.1	23.7	5.5	31.5	30.5	5.2
Pneumonia/Influenza	66	16.7	17.2	5.2	19.7	23.4	7.2	22.7	28.2	7.7
Chronic Obstructive Pulmonary Disease	42	4.8	8.5	*	7.1	14.5	*	14.3	19.1	*
Transient Cerebral Ischemia	55	1.8	2.1	2.4	3.6	4.5	2.9	5.5	7.1	3.7
Stroke	82	24.4	19.8	6.1	29.3	26.4	5.3	30.5	30.9	5.1
Hip Fracture	53	3.8	6.3	5.5	7.5	11.3	6.8	11.3	14.7	6.3
Sepsis	36	22.2	27.7	*	27.8	36.3	*	30.6	42.1	*
PROCEDURES:										
Angioplasty	65	1.5	3.1	2.4	3.1	4.1	2.7	4.6	5.2	2.8
Coronary Artery Bypass Graft	116	3.4	5.5	3.0	6.9	7.7	5.1	6.9	8.9	4.8
Initial Pacemaker Insertion	18	5.6	2.5	*	5.6	5.1	*	5.6	7.6	*
Carotid Endarterectomy	37	5.4	1.2	*	8.1	2.3	*	8.1	3.3	*
Hip Replacement/Reconstruction	28	7.1	5.1	*	7.1	9.7	*	14.3	12.8	*
Open Reduction of Hip Fracture	13	0.0	4.6	*	0.0	8.8	*	0.0	11.8	*
Prostatectomy	125	1.6	0.6	1.1	1.6	1.5	1.2	2.4	2.6	1.6
Cholecystectomy	46	2.2	3.4	*	4.3	6.6	*	4.3	9.0	*
Hysterectomy	23	0.0	0.9	*	0.0	1.8	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PALM BEACH GARDENS MEDICAL CENTER

3360 Burns Rd
Palm Beach, FL 33410

Medicare Provider Number: 100176

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,677	8.0	8.7	0.9	13.1	12.9	0.9	16.2	16.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	77	18.2	22.9	7.7	24.7	26.4	8.6	26.0	29.8	7.2
Congestive Heart Failure	92	15.2	15.2	3.9	23.9	23.5	5.6	31.5	30.3	5.3
Pneumonia/Influenza	30	3.3	14.5	*	10.0	19.8	*	16.7	24.0	*
Chronic Obstructive Pulmonary Disease	7	14.3	13.1	*	14.3	20.0	*	14.3	25.9	*
Transient Cerebral Ischemia	22	4.5	1.9	*	4.5	4.1	*	13.6	6.6	*
Stroke	55	20.0	21.7	6.5	29.1	28.3	6.2	32.7	32.7	6.3
Hip Fracture	44	4.5	7.5	*	11.4	13.1	*	15.9	16.7	*
Sepsis	17	11.8	20.7	*	23.5	28.1	*	23.5	34.2	*
PROCEDURES:										
Angioplasty	40	5.0	4.1	*	5.0	5.1	*	7.5	6.4	*
Coronary Artery Bypass Graft	138	6.5	5.3	2.8	10.9	7.7	4.3	12.3	9.3	4.6
Initial Pacemaker Insertion	26	0.0	3.7	*	3.8	6.9	*	7.7	9.6	*
Carotid Endarterectomy	8	0.0	2.0	*	0.0	4.0	*	0.0	6.0	*
Hip Replacement/Reconstruction	24	4.2	4.3	*	4.2	7.8	*	4.2	10.2	*
Open Reduction of Hip Fracture	22	0.0	7.6	*	4.5	14.3	*	13.6	18.7	*
Prostatectomy	61	1.6	1.3	2.7	4.9	2.7	4.4	8.2	4.3	5.9
Cholecystectomy	42	0.0	2.6	*	4.8	4.3	*	4.8	5.4	*
Hysterectomy	17	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	189
Occupancy Rate	68
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	296
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	163
Licensed Practical Nurses	88

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PALM BEACH GARDENS MEDICAL CENTER

Medicare Provider Number: 100176

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,858	8.7	7.9	0.8	12.2	11.8	0.8	15.1	15.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	84	20.2	23.7	7.5	22.6	27.4	7.9	27.4	31.0	8.1
Congestive Heart Failure	74	23.0	15.5	5.2	29.7	23.4	5.4	31.1	30.0	5.6
Pneumonia/Influenza	29	10.3	17.2	*	10.3	23.6	*	13.8	28.5	*
Chronic Obstructive Pulmonary Disease	14	0.0	6.7	*	7.1	11.1	*	14.3	14.9	*
Transient Cerebral Ischemia	29	3.4	2.5	*	3.4	5.3	*	6.9	8.3	*
Stroke	60	23.3	22.4	6.8	31.7	29.7	7.8	40.0	34.6	9.8
Hip Fracture	42	4.8	6.3	*	4.8	10.9	*	4.8	13.7	*
Sepsis	9	11.1	27.0	*	22.2	38.8	*	44.4	46.7	*
PROCEDURES:										
Angioplasty	43	7.0	3.8	*	7.0	4.6	*	7.0	5.7	*
Coronary Artery Bypass Graft	139	9.4	5.6	3.4	10.8	8.5	2.9	11.5	10.5	2.7
Initial Pacemaker Insertion	22	4.5	2.6	*	4.5	4.8	*	4.5	7.0	*
Carotid Endarterectomy	7	0.0	1.2	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	18	11.1	4.6	*	11.1	8.7	*	16.7	11.3	*
Open Reduction of Hip Fracture	26	0.0	5.6	*	0.0	10.1	*	0.0	13.0	*
Prostatectomy	74	4.1	1.0	2.0	6.8	2.4	2.8	9.5	4.0	3.4
Cholecystectomy	45	0.0	2.8	*	2.2	5.1	*	4.4	6.6	*
Hysterectomy	12	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,729	8.4	8.7	0.8	12.8	12.8	0.8	16.0	16.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	77	28.6	27.8	6.2	32.5	32.1	5.5	33.8	35.8	6.0
Congestive Heart Failure	60	8.3	14.3	8.8	16.7	21.7	10.4	23.3	28.2	8.6
Pneumonia/Influenza	45	8.9	19.6	*	20.0	26.2	*	24.4	31.4	*
Chronic Obstructive Pulmonary Disease	18	27.8	8.3	*	33.3	14.9	*	33.3	20.6	*
Transient Cerebral Ischemia	17	0.0	2.1	*	0.0	4.5	*	5.9	7.1	*
Stroke	61	18.0	20.8	5.7	29.5	27.2	6.2	32.8	31.9	6.1
Hip Fracture	42	14.3	7.6	*	19.0	13.2	*	21.4	16.7	*
Sepsis	11	27.3	27.9	*	27.3	38.8	*	36.4	46.4	*
PROCEDURES:										
Angioplasty	43	2.3	4.4	*	2.3	5.4	*	2.3	6.7	*
Coronary Artery Bypass Graft	116	4.3	5.0	2.2	7.8	7.0	2.9	10.3	8.2	3.2
Initial Pacemaker Insertion	25	4.0	2.7	*	8.0	5.4	*	16.0	8.0	*
Carotid Endarterectomy	7	0.0	1.2	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction	20	15.0	4.9	*	15.0	9.4	*	20.0	12.6	*
Open Reduction of Hip Fracture	25	12.0	7.1	*	16.0	13.1	*	16.0	16.9	*
Prostatectomy	70	0.0	1.1	2.0	1.4	2.8	3.2	5.7	4.6	3.3
Cholecystectomy	25	4.0	2.5	*	8.0	4.5	*	8.0	5.9	*
Hysterectomy	18	0.0	0.8	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PALM BEACH REGIONAL HOSPITAL

2829 10 Ave N
Lake Worth, FL 33460

Medicare Provider Number: 100207

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,526	14.4	12.2	1.2	19.7	17.6	1.4	24.3	21.7	1.6
CONDITIONS:										
Acute Myocardial Infarction	64	31.3	31.1	6.1	34.4	34.4	6.7	35.9	37.9	7.9
Congestive Heart Failure	107	20.6	16.7	6.2	30.8	25.6	6.8	40.2	32.7	8.4
Pneumonia/Influenza	79	31.6	20.5	7.4	39.2	27.3	8.4	45.6	32.5	9.2
Chronic Obstructive Pulmonary Disease	45	13.3	6.1	*	15.6	10.5	*	20.0	14.4	*
Transient Cerebral Ischemia	12	16.7	2.3	*	16.7	5.3	*	25.0	8.4	*
Stroke	62	22.6	21.1	5.7	24.2	28.7	7.1	30.6	33.5	6.8
Hip Fracture	74	8.1	6.7	4.9	10.8	11.7	3.8	18.9	15.0	5.3
Sepsis	34	35.3	33.1	*	47.1	41.9	*	50.0	48.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	2.2	*	0.0	4.6	*	0.0	7.0	*
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.3	*	0.0	3.5	*
Hip Replacement/Reconstruction	32	12.5	4.6	*	15.6	8.9	*	18.8	12.1	*
Open Reduction of Hip Fracture	45	4.4	6.2	*	4.4	11.2	*	13.3	14.6	*
Prostatectomy	72	2.8	0.7	1.8	2.8	1.8	2.5	5.6	3.0	2.8
Cholecystectomy	38	0.0	3.6	*	2.6	5.8	*	5.3	7.2	*
Hysterectomy	7	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	200
Occupancy Rate	40
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	153
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	87
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PALM BEACH REGIONAL HOSPITAL

Medicare Provider Number: 100207

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,616	12.0	11.2	1.1	16.6	16.4	0.9	20.1	20.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	78	34.6	34.6	5.4	37.2	38.5	5.7	39.7	42.5	5.8
Congestive Heart Failure	113	19.5	18.2	3.9	24.8	27.1	4.7	31.0	34.2	5.0
Pneumonia/Influenza	38	21.1	20.0	*	26.3	26.7	*	31.6	31.6	*
Chronic Obstructive Pulmonary Disease	44	15.9	6.0	*	18.2	11.2	*	18.2	15.9	*
Transient Cerebral Ischemia	27	3.7	2.5	*	3.7	5.3	*	14.8	8.3	*
Stroke	66	22.7	24.3	5.5	30.3	31.1	5.8	31.8	35.8	7.7
Hip Fracture	74	4.1	7.6	4.2	5.4	13.7	5.4	12.2	17.3	7.0
Sepsis	33	30.3	26.6	*	39.4	35.2	*	39.4	41.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.4	*	0.0	8.6	*	0.0	12.2	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	45	2.2	5.4	*	6.7	10.5	*	13.3	13.8	*
Open Reduction of Hip Fracture	37	5.4	7.1	*	5.4	13.0	*	13.5	16.6	*
Prostatectomy	64	1.6	0.7	1.7	3.1	1.6	2.9	4.7	2.7	3.6
Cholecystectomy	24	0.0	3.8	*	4.2	6.3	*	4.2	7.7	*
Hysterectomy	7	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,703	10.9	10.3	0.8	16.1	15.1	1.0	20.6	18.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	67	28.4	32.9	7.9	35.8	36.6	7.1	40.3	40.5	6.4
Congestive Heart Failure	92	16.3	17.9	7.1	25.0	26.9	5.3	34.8	34.1	5.0
Pneumonia/Influenza	36	36.1	19.5	*	38.9	26.1	*	38.9	31.1	*
Chronic Obstructive Pulmonary Disease	31	6.5	5.8	*	6.5	10.4	*	9.7	14.5	*
Transient Cerebral Ischemia	33	6.1	2.1	*	15.2	4.6	*	15.2	7.5	*
Stroke	84	16.7	23.4	6.2	32.1	30.6	5.1	35.7	35.5	6.0
Hip Fracture	56	12.5	7.5	6.7	16.1	13.8	5.6	19.6	17.7	5.7
Sepsis	25	28.0	28.4	*	40.0	36.5	*	52.0	42.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	8.7	4.5	*	17.4	9.1	*	26.1	13.4	*
Carotid Endarterectomy	2	0.0	1.8	*	0.0	3.2	*	0.0	4.4	*
Hip Replacement/Reconstruction	30	10.0	4.8	*	10.0	9.5	*	16.7	12.6	*
Open Reduction of Hip Fracture	27	7.4	7.7	*	14.8	14.4	*	18.5	18.6	*
Prostatectomy	87	0.0	0.8	1.3	2.3	1.9	1.7	4.6	3.2	2.6
Cholecystectomy	23	4.3	3.8	*	17.4	6.8	*	17.4	9.0	*
Hysterectomy	11	0.0	0.9	*	0.0	2.1	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PALM SPRINGS GENERAL HOSPITAL

1475 W 49 St
Hialeah, FL 33012

Medicare Provider Number: 100050

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,480	10.1	9.2	0.9	16.1	13.8	1.4	19.3	17.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	34	17.6	27.6	*	32.4	30.8	*	35.3	34.3	*
Congestive Heart Failure	39	7.7	14.7	*	10.3	22.6	*	17.9	29.1	*
Pneumonia/Influenza	87	19.5	17.5	5.3	28.7	23.8	7.4	35.6	28.5	9.6
Chronic Obstructive Pulmonary Disease	24	12.5	8.3	*	20.8	14.5	*	20.8	19.8	*
Transient Cerebral Ischemia	50	2.0	1.9	*	2.0	4.3	*	6.0	7.0	*
Stroke	43	20.9	19.1	*	34.9	26.1	*	34.9	30.5	*
Hip Fracture	31	0.0	6.8	*	6.5	12.1	*	9.7	15.5	*
Sepsis	20	40.0	31.2	*	40.0	40.8	*	45.0	47.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	2.6	*	8.3	5.4	*	8.3	8.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	4.8	*	0.0	8.9	*	0.0	11.5	*
Open Reduction of Hip Fracture	21	0.0	6.3	*	9.5	11.6	*	14.3	15.0	*
Prostatectomy	62	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	46	4.3	3.8	*	10.9	6.3	*	10.9	7.8	*
Hysterectomy	10	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 247
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 13
Registered Nurses 119
Licensed Practical Nurses 40

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

PALM SPRINGS GENERAL HOSPITAL

Medicare Provider Number: 100050

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,434	10.5	9.5	1.3	15.6	14.3	1.3	19.0	18.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	39	20.5	26.9	*	23.1	31.1	*	30.8	35.1	*
Congestive Heart Failure	49	22.4	18.3	*	24.5	27.3	*	32.7	34.4	*
Pneumonia/Influenza	86	18.6	18.0	4.2	29.1	24.1	5.6	36.0	28.9	7.6
Chronic Obstructive Pulmonary Disease	29	17.2	10.9	*	17.2	18.2	*	20.7	24.1	*
Transient Cerebral Ischemia	31	0.0	1.8	*	3.2	3.9	*	9.7	6.2	*
Stroke	45	11.1	19.8	*	15.6	26.9	*	17.8	31.5	*
Hip Fracture	28	21.4	7.0	*	28.6	12.6	*	28.6	15.9	*
Sepsis	23	26.1	28.9	*	39.1	37.8	*	39.1	43.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	6.0	*	16.7	8.4	*	16.7	10.9	*
Carotid Endarterectomy	1	0.0	2.3	*	100.0	4.7	*	100.0	6.8	*
Hip Replacement/Reconstruction	8	0.0	4.4	*	0.0	8.3	*	0.0	10.9	*
Open Reduction of Hip Fracture	20	25.0	6.7	*	35.0	12.5	*	35.0	16.2	*
Prostatectomy	79	1.3	0.8	1.4	1.3	1.9	2.8	3.8	3.2	2.7
Cholecystectomy	47	4.3	2.9	*	6.4	5.0	*	6.4	6.5	*
Hysterectomy	12	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,425	9.9	9.5	0.9	14.6	14.1	1.3	18.5	17.8	1.7
CONDITIONS:										
Acute Myocardial Infarction	36	30.6	27.9	*	41.7	31.5	*	41.7	35.0	*
Congestive Heart Failure	62	22.6	17.9	7.4	33.9	26.6	11.6	38.7	33.5	12.1
Pneumonia/Influenza	51	25.5	22.4	7.4	35.3	29.4	7.4	35.3	34.7	7.1
Chronic Obstructive Pulmonary Disease	21	9.5	10.9	*	9.5	17.1	*	23.8	22.0	*
Transient Cerebral Ischemia	35	2.9	2.0	*	2.9	4.1	*	5.7	6.5	*
Stroke	43	16.3	23.6	*	20.9	30.8	*	23.3	35.5	*
Hip Fracture	34	2.9	7.2	*	5.9	12.6	*	11.8	15.9	*
Sepsis	15	20.0	30.1	*	33.3	37.4	*	33.3	44.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	3.0	*	11.1	5.9	*	11.1	8.7	*
Carotid Endarterectomy	1	0.0	1.5	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	9	0.0	1.8	*	11.1	3.7	*	11.1	5.0	*
Open Reduction of Hip Fracture	21	0.0	6.3	*	0.0	11.4	*	9.5	14.7	*
Prostatectomy	50	0.0	1.3	*	0.0	3.3	*	4.0	5.6	*
Cholecystectomy	33	0.0	1.8	*	0.0	2.9	*	3.0	3.7	*
Hysterectomy	17	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PALMETTO GENERAL HOSPITAL

2001 W 68th St
Hialeah, FL 33010

Medicare Provider Number: 100187

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,809	8.6	9.4	0.9	13.7	14.3	1.0	17.7	18.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	69	34.8	27.8	7.2	37.7	31.8	7.4	43.5	35.7	8.1
Congestive Heart Failure	64	14.1	15.0	4.6	21.9	23.1	5.6	28.1	29.8	7.8
Pneumonia/Influenza	51	29.4	19.8	9.1	37.3	26.6	9.5	39.2	31.6	8.1
Chronic Obstructive Pulmonary Disease	38	0.0	9.2	*	10.5	15.2	*	15.8	20.6	*
Transient Cerebral Ischemia	55	1.8	1.7	2.0	1.8	3.6	3.9	7.3	5.7	3.7
Stroke	62	19.4	19.8	5.8	24.2	26.4	6.0	27.4	30.7	7.3
Hip Fracture	41	7.3	7.2	*	12.2	12.3	*	14.6	15.6	*
Sepsis	21	42.9	23.8	*	57.1	32.3	*	57.1	38.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.9	*	9.1	8.1	*	18.2	12.2	*
Carotid Endarterectomy	3	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction	17	5.9	4.8	*	5.9	8.6	*	5.9	11.3	*
Open Reduction of Hip Fracture	21	4.8	6.7	*	9.5	11.9	*	14.3	15.0	*
Prostatectomy	54	0.0	0.9	2.3	3.7	2.1	3.1	5.6	3.5	4.4
Cholecystectomy	36	2.8	3.7	*	2.8	5.9	*	5.6	7.3	*
Hysterectomy	5	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 360
Occupancy Rate 53
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 670
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 148
Licensed Practical Nurses 73

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

PALMETTO GENERAL HOSPITAL

Medicare Provider Number: 100187

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,703	9.3	9.3	0.7	13.4	14.0	1.1	16.9	17.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	59	28.8	25.5	6.4	30.5	29.4	6.8	30.5	33.4	9.0
Congestive Heart Failure	67	17.9	16.0	5.2	26.9	24.2	5.7	32.8	31.0	6.4
Pneumonia/Influenza	46	28.3	19.9	*	34.8	26.6	*	41.3	31.7	*
Chronic Obstructive Pulmonary Disease	21	19.0	8.5	*	19.0	14.6	*	23.8	20.2	*
Transient Cerebral Ischemia	47	4.3	2.1	*	8.5	4.6	*	10.6	7.2	*
Stroke	47	19.1	20.0	*	23.4	27.1	*	23.4	31.6	*
Hip Fracture	49	10.2	7.5	*	18.4	13.0	*	20.4	16.3	*
Sepsis	12	16.7	20.1	*	41.7	27.7	*	41.7	33.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	26.3	4.9	*	31.6	10.1	*	31.6	15.0	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	20	10.0	5.0	*	15.0	8.9	*	25.0	11.2	*
Open Reduction of Hip Fracture	27	3.7	6.0	*	11.1	11.0	*	11.1	14.2	*
Prostatectomy	53	0.0	1.0	*	0.0	2.3	*	0.0	3.7	*
Cholecystectomy	32	0.0	2.5	*	6.3	4.4	*	9.4	5.7	*
Hysterectomy	4	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,647	8.6	9.9	0.9	13.2	15.0	1.1	16.0	18.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	40	22.5	25.4	*	25.0	28.3	*	27.5	31.4	*
Congestive Heart Failure	54	16.7	19.6	8.0	29.6	28.8	6.3	31.5	36.1	8.6
Pneumonia/Influenza	46	17.4	17.3	*	28.3	22.7	*	32.6	27.4	*
Chronic Obstructive Pulmonary Disease	30	16.7	16.2	*	23.3	24.2	*	30.0	29.7	*
Transient Cerebral Ischemia	48	2.1	2.1	*	4.2	4.4	*	4.2	7.0	*
Stroke	60	18.3	22.4	9.0	20.0	29.6	11.1	26.7	34.1	10.9
Hip Fracture	37	5.4	9.2	*	13.5	15.9	*	18.9	19.9	*
Sepsis	28	25.0	25.1	*	35.7	35.0	*	39.3	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	1.7	*	0.0	3.7	*	11.1	5.7	*
Carotid Endarterectomy	2	0.0	2.1	*	0.0	3.8	*	0.0	5.4	*
Hip Replacement/Reconstruction	17	5.9	5.6	*	11.8	10.0	*	17.6	12.9	*
Open Reduction of Hip Fracture	18	5.6	8.9	*	16.7	16.2	*	22.2	20.6	*
Prostatectomy	44	2.3	1.8	*	2.3	4.2	*	2.3	6.9	*
Cholecystectomy	28	3.6	4.6	*	3.6	7.2	*	3.6	8.8	*
Hysterectomy	5	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PALMS OF PASADENA HOSPITAL

1501 Pasadena Ave South
Saint Petersburg, FL 33707

Medicare Provider Number: 100126

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,007	9.2	11.5	0.7	14.8	17.2	0.8	19.4	21.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	79	29.1	29.1	7.1	31.6	32.3	6.3	35.4	35.6	6.3
Congestive Heart Failure	170	14.7	16.6	4.0	22.9	25.7	5.7	28.8	33.0	4.4
Pneumonia/Influenza	85	10.6	18.2	7.0	15.3	24.9	7.0	21.2	29.9	6.8
Chronic Obstructive Pulmonary Disease	102	3.9	9.4	4.2	16.7	16.1	4.8	17.6	21.6	4.4
Transient Cerebral Ischemia	22	0.0	2.1	*	0.0	4.5	*	0.0	7.1	*
Stroke	135	18.5	23.9	4.8	28.9	30.7	4.9	36.3	35.3	4.2
Hip Fracture	110	2.7	8.0	3.5	12.7	13.9	4.0	18.2	17.6	3.7
Sepsis	85	23.5	33.7	8.3	29.4	41.8	8.5	36.5	47.8	8.3
PROCEDURES:										
Angioplasty	1	0.0	4.1	*	0.0	4.8	*	0.0	5.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	35	8.6	4.8	*	17.1	9.9	*	17.1	14.5	*
Carotid Endarterectomy	31	0.0	1.6	*	0.0	3.1	*	3.2	4.7	*
Hip Replacement/Reconstruction	62	4.8	4.5	3.0	12.9	8.3	5.1	16.1	10.9	6.5
Open Reduction of Hip Fracture	53	3.8	8.5	4.8	13.2	15.3	5.6	20.8	19.6	5.5
Prostatectomy	146	1.4	2.1	1.4	1.4	4.1	2.3	4.8	6.3	2.2
Cholecystectomy	78	2.6	5.5	3.3	7.7	9.0	3.6	11.5	11.1	3.6
Hysterectomy	21	0.0	0.8	*	0.0	1.9	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 310
Occupancy Rate 53
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 100
Percent of Physicians Board Certified Specialists 77
Medical Residents/Interns 0
Registered Nurses 135
Licensed Practical Nurses 50

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

PALMS OF PASADENA HOSPITAL

Medicare Provider Number: 100126

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,993	8.7	11.5	0.7	14.4	17.2	0.7	18.9	21.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	81	17.3	29.9	7.3	18.5	33.1	7.6	24.7	36.6	7.2
Congestive Heart Failure	159	8.8	16.5	4.3	18.2	24.8	4.3	23.9	31.5	4.9
Pneumonia/Influenza	95	23.2	18.7	5.7	30.5	25.2	7.1	32.6	30.1	5.7
Chronic Obstructive Pulmonary Disease	118	11.9	8.9	3.4	21.2	15.8	5.6	27.1	21.7	5.8
Transient Cerebral Ischemia	39	2.6	2.8	*	5.1	6.3	*	7.7	10.0	*
Stroke	128	16.4	24.7	5.3	25.8	31.9	4.9	32.0	37.0	4.8
Hip Fracture	88	8.0	8.4	4.0	13.6	15.1	4.0	18.2	19.2	4.5
Sepsis	60	18.3	29.2	9.6	28.3	37.3	9.1	35.0	43.5	9.0
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	38	5.3	3.6	*	5.3	7.1	*	7.9	10.4	*
Carotid Endarterectomy	27	0.0	2.1	*	0.0	4.4	*	3.7	6.6	*
Hip Replacement/Reconstruction	47	4.3	6.0	*	8.5	11.7	*	8.5	15.6	*
Open Reduction of Hip Fracture	37	5.4	7.5	*	13.5	14.0	*	18.9	18.1	*
Prostatectomy	120	0.8	2.2	1.7	2.5	4.9	2.8	5.0	7.6	3.6
Cholecystectomy	86	2.3	5.5	3.6	7.0	8.6	3.7	9.3	10.5	3.9
Hysterectomy	27	0.0	1.3	*	0.0	2.7	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,115	8.6	10.7	0.8	14.7	16.2	0.8	18.3	20.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	107	18.7	30.0	5.8	22.4	33.6	5.9	24.3	37.2	6.3
Congestive Heart Failure	171	14.6	18.2	4.7	23.4	27.0	5.8	28.1	34.1	8.1
Pneumonia/Influenza	88	21.6	19.0	4.9	25.0	25.7	4.8	29.5	30.9	5.1
Chronic Obstructive Pulmonary Disease	137	5.8	12.3	4.6	14.6	20.7	5.1	21.2	26.8	5.3
Transient Cerebral Ischemia	51	0.0	2.1	2.9	2.0	4.6	3.9	5.9	7.4	3.9
Stroke	103	26.2	26.7	4.6	34.0	33.7	4.9	37.9	38.8	5.3
Hip Fracture	107	4.7	7.8	3.9	11.2	13.8	5.9	12.1	17.8	6.3
Sepsis	60	23.3	31.2	9.5	30.0	39.4	8.7	38.3	45.8	8.0
PROCEDURES:										
Angioplasty	1	0.0	3.6	*	0.0	5.5	*	0.0	7.3	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	42	0.0	4.8	*	0.0	8.5	*	2.4	11.6	*
Carotid Endarterectomy	21	0.0	1.6	*	4.8	3.0	*	4.8	4.3	*
Hip Replacement/Reconstruction	35	8.6	5.3	*	14.3	9.7	*	14.3	12.8	*
Open Reduction of Hip Fracture	60	3.3	7.6	4.0	6.7	14.1	5.9	8.3	18.2	7.3
Prostatectomy	125	2.4	1.5	1.3	4.8	3.6	2.1	4.8	5.9	2.5
Cholecystectomy	42	0.0	3.5	*	7.1	5.7	*	7.1	7.0	*
Hysterectomy	19	0.0	1.0	*	0.0	2.0	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

329.1

PPH
PALMS OF
PASADENA HOSPITAL
1501 Pasadena Avenue South
South Pasadena/St. Petersburg, Florida 33707
Telephone (813) 381-1000
A NATIONAL MEDICAL ENTERPRISES HEALTH CARE CENTER

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Attn: Mrs. Sandra Kappert

Dear Mrs. Kappert:

Enclosed you will find Palms of Pasadena Hospital's comments regarding mortality data. Please include these comments in the Medicare Hospital Mortality Information.

Sincerely,

Betsy Bomar

Betsy Bomar
Associate Administrator

BB/rlh

Enclosure

PPH
PALMS OF
PASADENA HOSPITAL
1501 Pasadena Avenue South
South Pasadena/St. Petersburg, Florida 33707
Telephone (813) 381-1000
A NATIONAL MEDICAL ENTERPRISES HEALTH CARE CENTER

Medicare Provider #10-0126

MEDICARE MORTALITY DATA COMMENTS

The hospital mortality data, recently developed and released by HCFA, represents an improved system for calculating and reporting hospital mortality data over prior years. Of particular benefit is the reporting of deaths 30, 60, and 90 days post admission to the hospital for years 1987, 1988, and 1989. This information may provide additional insight to hospital medical staffs in their continual review of all factors affecting quality of patient care and in their review of all deaths.

However, there continues to be flaws in the data collection and reporting system that may easily lead to misinterpretation. In-depth analysis of mortality data developed by HCFA for Palms of Pasadena Hospital, indicates that the data may be useful when deaths are reported by diagnosis as opposed to procedure and when the sample size is adequate enough to establish a standard deviation (50 cases or more). However, when the sample size is below 50 cases, which prevents the development of a standard deviation, valid conclusions cannot be reached. Mortality data regarding procedures may be misinterpreted since frequently death is unrelated to the procedure.

It must be emphasized to those who attempt to interpret the data that there may or may not be a relationship between the admitting diagnosis or principle procedure and the cause of death. For example, HCFA reported that Palms of Pasadena Hospital had seven deaths that were attributed to the pacemaker insertion category. However, review of the medical records of all seven patients indicates that death was unrelated to the pacemaker insertion.
In one case, death occurred over five months after the pacemaker insertion.
The above points out that often times, particularly in regards to mortality data associated with principle procedures, there may be no relationship between the cause of death and the procedure performed.

Also of concern to hospitals is the methodology utilized by HCFA to calculate mortality rates. Unfortunately, it is difficult for hospitals to recalculate their statistics for comparison purposes because of the complex methodology used by HCFA. It would be more beneficial to hospitals and others who use mortality data if HCFA would use the same methodology that hospitals have traditionally used to calculate mortality rates.

In closing, Palms of Pasadena Hospital and its medical staff welcomes the improvements made by HCFA in its reporting of mortality data and will utilize the data as an adjunct to the Quality Assurance program of the Hospital. We look forward to further improvement of the data measurement system in the future.

PAN AMERICAN HOSPITAL

5959 NW 7 St
Miami, FL 33126

Medicare Provider Number: 100076

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,155	9.6	10.0	0.9	14.8	14.9	1.2	18.2	18.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	31	12.9	25.4	*	12.9	28.6	*	19.4	31.7	*
Congestive Heart Failure	48	39.6	21.3	*	45.8	31.2	*	56.3	38.9	*
Pneumonia/Influenza	27	11.1	18.6	*	25.9	24.7	*	29.6	29.4	*
Chronic Obstructive Pulmonary Disease	14	7.1	9.7	*	7.1	16.8	*	7.1	22.7	*
Transient Cerebral Ischemia	16	0.0	2.1	*	0.0	4.8	*	0.0	7.7	*
Stroke	43	27.9	25.4	*	37.2	31.8	*	41.9	36.4	*
Hip Fracture	32	9.4	9.5	*	12.5	16.4	*	12.5	20.6	*
Sepsis	15	20.0	32.8	*	40.0	42.3	*	40.0	49.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.4	*	0.0	4.6	*	0.0	6.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	4.9	*	0.0	8.7	*	0.0	11.1	*
Open Reduction of Hip Fracture	16	12.5	8.4	*	18.8	14.8	*	18.8	19.1	*
Prostatectomy	66	1.5	0.8	1.2	1.5	2.0	1.8	1.5	3.4	2.9
Cholecystectomy	27	3.7	2.2	*	3.7	3.8	*	7.4	5.1	*
Hysterectomy	14	0.0	0.2	*	7.1	0.4	*	7.1	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 146
Occupancy Rate 65
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 115
Percent of Physicians Board Certified Specialists 47
Medical Residents/Interns 0
Registered Nurses 118
Licensed Practical Nurses 18

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

PAN AMERICAN HOSPITAL

Medicare Provider Number: 100076

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,304	7.3	9.0	1.1	12.3	13.7	1.3	15.1	17.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	45	26.7	28.9	*	35.6	32.5	*	37.8	36.2	*
Congestive Heart Failure	47	21.3	18.2	*	36.2	28.1	*	42.6	35.8	*
Pneumonia/Influenza	46	8.7	16.2	*	19.6	21.6	*	19.6	25.8	*
Chronic Obstructive Pulmonary Disease	18	11.1	10.9	*	16.7	18.8	*	16.7	25.2	*
Transient Cerebral Ischemia	26	3.8	2.4	*	3.8	5.2	*	7.7	8.1	*
Stroke	39	15.4	20.8	*	17.9	28.2	*	17.9	33.0	*
Hip Fracture	25	8.0	6.6	*	8.0	12.0	*	8.0	15.4	*
Sepsis	16	18.8	31.5	*	37.5	41.3	*	50.0	47.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	3.1	*	0.0	5.6	*	0.0	8.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	4.8	*	0.0	9.2	*	0.0	12.2	*
Open Reduction of Hip Fracture	11	18.2	5.7	*	18.2	11.1	*	18.2	14.5	*
Prostatectomy	63	1.6	2.1	1.8	3.2	3.9	2.8	7.9	6.0	3.4
Cholecystectomy	44	4.5	2.6	*	4.5	4.7	*	6.8	6.2	*
Hysterectomy	7	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,330	8.0	8.9	1.0	12.2	13.7	1.3	15.2	17.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	39	15.4	28.1	*	17.9	31.5	*	17.9	35.0	*
Congestive Heart Failure	26	26.9	18.0	*	30.8	26.5	*	34.6	33.4	*
Pneumonia/Influenza	29	10.3	17.1	*	20.7	23.7	*	20.7	28.3	*
Chronic Obstructive Pulmonary Disease	22	4.5	14.2	*	13.6	23.6	*	22.7	30.9	*
Transient Cerebral Ischemia	46	4.3	2.2	*	4.3	4.8	*	6.5	7.6	*
Stroke	32	25.0	24.2	*	34.4	32.0	*	34.4	37.0	*
Hip Fracture	16	18.8	10.5	*	18.8	18.3	*	18.8	22.9	*
Sepsis	9	33.3	26.8	*	55.6	35.0	*	55.6	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	5.3	*	14.3	10.0	*	14.3	13.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	7.9	*	14.3	14.0	*	14.3	17.5	*
Open Reduction of Hip Fracture	6	33.3	12.1	*	33.3	22.7	*	33.3	28.9	*
Prostatectomy	54	1.9	1.1	1.6	3.7	2.6	2.3	7.4	4.5	3.5
Cholecystectomy	44	9.1	4.6	*	13.6	7.6	*	18.2	9.5	*
Hysterectomy	7	0.0	0.7	*	0.0	1.7	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Hospital ID No.: 100076

PAN AMERICAN HOSPITAL

Health Care Financing Administration
Health Standards and Quality Bureau
Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

RE: MEDICARE HOSPITAL MORTALITY INFORMATION

Dear Mrs. Kappert:

As per our previous fax, enclosed please find the hard copy response to the Medicare Mortality Information. If you should have any questions, please don't hesitate to call.

Respectfully,

Mrs. Carolina Calderin
C.E.O.

Pan American Hospital, as mentioned in past years, supports efforts towards the establishment of utilizing quality indicators when reporting mortality statistics. Only through meaningful information can consumers make intelligent healthcare decisions. However, we are still faced with the problem of being limited to measurements which are open to misinterpretation and confusion by the public.

It would be unreasonable for us to attempt to explain the meaning of the statistical data provided. Unlike past reports, this year does not provide the expected mortality "range". One would be able to calculate the expected range by using the standard deviation. As stated in the report from HCFA, the "number of our deaths are too small" to allow a standard deviations to be estimated, therefore, in our case the "predictors" are subject to chance. Inotherwords, one can not accurately estimate what would be an expected range for our facility. Also noteworthy, in our review of the statistics, of the 257 deaths reported by HCFA, only 242 were actually admitted to Pan American Hospital.

In our commitment to monitoring the quality of care rendered to our patients, we conduct reviews on all mortality cases. These reviews evaluate the quality of care provided, the appropriateness of treatment, and whether death was an expected and/or inevitable outcome. Overall, our case reviews showed care given met quality of care standards.

Any questions regarding this data, please send inquiries to Pan American Hospital in care of Carolina Calderin, C.E.O.

5959 N.W. 7th Street • Miami, Florida 33126 • 305-264-1000

PARKWAY REGIONAL MEDICAL CENTER INC

160 NW 170th St
Miami, FL 33169

Medicare Provider Number: 100114

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,670	9.5	8.3	0.8	14.3	12.7	1.0	17.4	16.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	179	29.6	25.5	4.1	34.6	29.5	4.7	38.5	33.2	4.4
Congestive Heart Failure	129	17.8	15.6	4.3	27.1	24.3	4.7	35.7	31.4	6.6
Pneumonia/Influenza	66	13.6	14.4	5.9	21.2	20.6	5.0	22.7	25.2	6.3
Chronic Obstructive Pulmonary Disease	16	12.5	8.8	*	12.5	16.3	*	25.0	22.9	*
Transient Cerebral Ischemia	31	6.5	1.4	*	9.7	3.3	*	9.7	5.5	*
Stroke	112	17.0	19.4	4.3	26.8	26.5	4.2	33.0	31.1	5.7
Hip Fracture	85	5.9	5.8	3.0	15.3	10.4	5.5	16.5	13.5	5.9
Sepsis	37	29.7	25.6	*	37.8	35.7	*	40.5	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	49	2.0	3.2	*	2.0	6.2	*	2.0	8.9	*
Carotid Endarterectomy	11	9.1	1.3	*	9.1	2.3	*	9.1	3.4	*
Hip Replacement/Reconstruction	27	0.0	3.2	*	3.7	6.1	*	7.4	8.2	*
Open Reduction of Hip Fracture	52	7.7	5.7	4.8	17.3	10.6	7.9	19.2	13.9	8.4
Prostatectomy	74	1.4	1.2	2.1	5.4	2.5	3.3	6.8	4.0	4.3
Cholecystectomy	21	9.5	2.7	*	9.5	5.0	*	9.5	6.6	*
Hysterectomy	14	0.0	1.8	*	0.0	3.1	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 412
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 205
Licensed Practical Nurses 114

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

PARKWAY REGIONAL MEDICAL CENTER INC

Medicare Provider Number: 100114

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,267	9.0	8.3	0.6	14.0	12.9	0.8	17.6	16.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	130	26.9	26.5	3.9	31.5	30.0	4.3	36.2	33.5	4.7
Congestive Heart Failure	154	16.2	16.6	3.9	27.3	25.8	6.8	33.1	33.1	4.6
Pneumonia/Influenza	76	17.1	16.1	4.8	23.7	21.9	5.0	26.3	26.4	5.2
Chronic Obstructive Pulmonary Disease	23	21.7	9.3	*	26.1	16.1	*	30.4	22.1	*
Transient Cerebral Ischemia	78	2.6	1.5	1.9	5.1	3.5	3.6	9.0	5.8	5.8
Stroke	102	16.7	19.7	6.0	22.5	27.2	8.5	27.5	32.2	8.2
Hip Fracture	86	5.8	4.9	4.4	14.0	9.3	5.9	15.1	12.4	6.6
Sepsis	55	20.0	27.4	11.3	27.3	36.5	9.3	36.4	42.4	7.5
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	64	4.7	5.4	4.3	6.3	8.8	5.0	7.8	11.8	5.2
Carotid Endarterectomy	6	16.7	1.9	*	16.7	3.6	*	16.7	5.3	*
Hip Replacement/Reconstruction	38	5.3	3.3	*	7.9	6.7	*	10.5	9.1	*
Open Reduction of Hip Fracture	54	3.7	4.4	5.2	14.8	8.7	7.3	14.8	11.7	8.2
Prostatectomy	103	0.0	1.3	1.6	1.9	3.3	2.1	4.9	5.5	2.3
Cholecystectomy	30	3.3	2.8	*	3.3	5.1	*	6.7	6.7	*
Hysterectomy	6	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,475	8.3	8.1	0.8	13.1	12.5	1.0	16.5	16.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	143	33.6	26.5	6.0	38.5	30.1	6.7	40.6	33.6	6.4
Congestive Heart Failure	150	21.3	16.2	5.6	28.7	24.9	4.9	36.0	32.1	4.8
Pneumonia/Influenza	83	12.0	16.2	6.9	19.3	22.2	6.1	24.1	26.9	7.0
Chronic Obstructive Pulmonary Disease	31	16.1	9.7	*	19.4	16.7	*	22.6	22.1	*
Transient Cerebral Ischemia	75	6.7	1.9	3.3	10.7	4.2	4.6	12.0	6.6	4.7
Stroke	143	17.5	21.0	4.7	28.0	28.4	6.1	32.9	33.2	4.0
Hip Fracture	84	3.6	5.3	2.9	10.7	10.2	3.8	10.7	13.5	4.4
Sepsis	30	16.7	23.0	*	20.0	31.3	*	30.0	38.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	80	1.2	2.9	2.1	2.5	6.3	3.4	5.0	9.6	4.3
Carotid Endarterectomy	7	0.0	1.7	*	0.0	3.5	*	14.3	5.2	*
Hip Replacement/Reconstruction	43	0.0	3.1	*	7.0	6.3	*	7.0	8.6	*
Open Reduction of Hip Fracture	45	2.2	5.0	*	8.9	9.9	*	8.9	13.5	*
Prostatectomy	112	0.0	1.0	1.2	1.8	2.3	1.5	3.6	3.9	1.8
Cholecystectomy	30	3.3	2.0	*	3.3	3.5	*	3.3	4.5	*
Hysterectomy	19	0.0	0.9	*	0.0	2.0	*	5.3	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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The New Parkway Regional Medical Center

160 N.W. 170th Street, North Miami Beach, Florida 33169 • 305/651-1100

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We are in receipt of the HCFA Mortality Statistics.

We have reviewed these statistics and are unable to comment based on the fact that we (Republic Corporation) did not possess ownership of PARKWAY REGIONAL MEDICAL CENTER until December 1, 1989. Any statistical information prior to that time is with AMI Corporation.

Through our Quality Assurance Program, we did review all deaths occurring in the month of December, 1989. We found through this review, all deaths to be non-preventable with appropriate care rendered by all providers.

We look forward to responding to the next published HCFA Mortality Statistics.

Should you have any questions or concerns, please feel free to contact me.

Sincerely,

Walter F. Gassner, M.D.
Chief Executive Officer

cc: Debra Wheeler, Director/Quality Assessment
South Florida Hospital Association, Inc.

PARRISH MEDICAL CENTER

951 Washington Ave
Titusville, FL 32796

Medicare Provider Number: 100028

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,669	11.0	10.0	1.1	16.3	14.8	1.4	19.8	18.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	60	21.7	28.5	10.8	28.3	31.4	8.9	33.3	34.6	6.5
Congestive Heart Failure	89	15.7	14.8	3.9	28.1	22.9	6.7	33.7	29.4	7.0
Pneumonia/Influenza	64	15.6	15.4	4.5	21.9	21.0	6.2	29.7	25.5	9.4
Chronic Obstructive Pulmonary Disease	44	6.8	6.5	*	13.6	11.0	*	20.5	15.0	*
Transient Cerebral Ischemia	19	0.0	1.6	*	5.3	3.5	*	5.3	5.6	*
Stroke	79	19.0	19.6	4.9	25.3	26.5	6.2	29.1	30.9	5.7
Hip Fracture	39	10.3	6.6	*	15.4	11.5	*	17.9	14.7	*
Sepsis	42	31.0	29.1	*	35.7	37.7	*	47.6	43.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.8	*	0.0	7.5	*	0.0	10.5	*
Carotid Endarterectomy	6	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	25	4.0	2.8	*	8.0	5.2	*	8.0	7.0	*
Open Reduction of Hip Fracture	22	9.1	6.0	*	9.1	11.0	*	9.1	14.2	*
Prostatectomy	65	0.0	1.2	1.9	1.5	2.9	3.2	4.6	4.8	4.0
Cholecystectomy	38	2.6	2.4	*	2.6	3.8	*	5.3	4.7	*
Hysterectomy	20	0.0	0.6	*	5.0	1.2	*	5.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	210
Occupancy Rate	59
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	98
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	155
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PARRISH MEDICAL CENTER

Medicare Provider Number: 100028

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,702	9.9	9.4	0.8	14.9	14.0	1.1	18.9	17.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	41	39.0	26.6	*	41.5	29.8	*	43.9	33.3	*
Congestive Heart Failure	85	16.5	15.5	4.2	23.5	23.4	5.1	28.2	30.0	5.2
Pneumonia/Influenza	86	12.8	17.7	7.5	20.9	23.6	6.6	27.9	28.2	5.2
Chronic Obstructive Pulmonary Disease	44	9.1	7.5	*	18.2	13.0	*	31.8	17.7	*
Transient Cerebral Ischemia	29	0.0	2.3	*	6.9	5.0	*	6.9	7.7	*
Stroke	57	19.3	20.8	6.2	28.1	27.7	6.1	33.3	32.2	6.3
Hip Fracture	45	11.1	7.7	*	15.6	13.2	*	20.0	16.6	*
Sepsis	27	14.8	30.1	*	29.6	38.5	*	37.0	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	4.9	*	20.0	8.5	*	20.0	11.7	*
Carotid Endarterectomy	21	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	26	0.0	3.7	*	3.8	6.7	*	3.8	8.7	*
Open Reduction of Hip Fracture	25	12.0	7.5	*	16.0	13.4	*	24.0	17.1	*
Prostatectomy	57	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	26	0.0	2.6	*	0.0	4.2	*	0.0	5.0	*
Hysterectomy	22	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,730	9.9	8.4	1.1	13.1	12.9	1.1	17.7	16.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	57	36.8	27.6	7.8	40.4	31.3	8.8	49.1	35.0	9.6
Congestive Heart Failure	65	24.6	16.9	5.8	30.8	25.4	6.0	35.4	32.5	6.0
Pneumonia/Influenza	74	20.3	17.6	7.1	24.3	23.6	6.0	27.0	28.3	5.3
Chronic Obstructive Pulmonary Disease	34	8.8	11.9	*	14.7	19.5	*	23.5	25.0	*
Transient Cerebral Ischemia	48	0.0	2.5	*	0.0	5.6	*	4.2	8.8	*
Stroke	64	18.8	21.6	6.6	25.0	28.8	7.9	29.7	33.3	8.8
Hip Fracture	38	5.3	6.9	*	7.9	12.1	*	13.2	15.5	*
Sepsis	19	31.6	24.4	*	36.8	32.6	*	42.1	38.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	4.5	*	0.0	8.6	*	6.3	11.8	*
Carotid Endarterectomy	27	3.7	1.4	*	3.7	2.7	*	7.4	3.9	*
Hip Replacement/Reconstruction	26	3.8	5.5	*	7.7	9.6	*	11.5	12.2	*
Open Reduction of Hip Fracture	20	0.0	5.2	*	0.0	9.6	*	5.0	12.6	*
Prostatectomy	48	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	37	2.7	1.6	*	2.7	2.6	*	8.1	3.3	*
Hysterectomy	26	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PEMBROKE PINES GENERAL HOSPITAL

2301 University Drive
Pembroke Pines, FL 33024

Medicare Provider Number: 100230

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,318	10.5	9.3	1.0	14.9	13.8	1.5	19.8	17.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	72	27.8	23.1	6.4	33.3	27.3	8.5	40.3	31.0	10.4
Congestive Heart Failure	67	17.9	17.6	4.8	28.4	27.0	6.2	41.8	34.3	9.5
Pneumonia/Influenza	37	16.2	17.2	*	18.9	22.8	*	21.6	27.3	*
Chronic Obstructive Pulmonary Disease	38	5.3	8.5	*	13.2	14.6	*	13.2	19.8	*
Transient Cerebral Ischemia	31	9.7	2.1	*	9.7	4.7	*	16.1	7.5	*
Stroke	53	34.0	23.6	10.9	37.7	29.9	9.7	39.6	34.2	8.0
Hip Fracture	41	12.2	7.4	*	12.2	13.0	*	19.5	16.6	*
Sepsis	16	18.8	18.9	*	25.0	26.2	*	37.5	31.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	5.7	*	0.0	9.0	*	0.0	11.9	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	22	13.6	5.5	*	13.6	10.1	*	22.7	13.3	*
Open Reduction of Hip Fracture	23	8.7	6.7	*	8.7	12.0	*	13.0	15.3	*
Prostatectomy	22	0.0	0.9	*	4.5	2.1	*	4.5	3.4	*
Cholecystectomy	28	14.3	3.3	*	14.3	5.6	*	14.3	7.1	*
Hysterectomy	6	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	301
Occupancy Rate	31
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	267
Percent of Physicians Board Certified Specialists	90
Medical Residents/Interns	0
Registered Nurses	203
Licensed Practical Nurses	37

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PEMBROKE PINES GENERAL HOSPITAL

Medicare Provider Number: 100230

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,506	9.2	9.6	1.4	13.7	14.3	1.4	17.3	18.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	79	32.9	25.7	7.2	40.5	29.1	7.7	41.8	32.6	7.3
Congestive Heart Failure	90	14.4	15.9	4.0	24.4	24.4	4.5	32.2	31.3	4.9
Pneumonia/Influenza	36	8.3	14.9	*	11.1	19.9	*	13.9	23.8	*
Chronic Obstructive Pulmonary Disease	32	3.1	9.0	*	6.3	14.7	*	6.3	19.6	*
Transient Cerebral Ischemia	38	0.0	2.0	*	5.3	4.4	*	5.3	7.0	*
Stroke	49	16.3	20.5	*	24.5	28.3	*	26.5	33.4	*
Hip Fracture	42	2.4	7.1	*	4.8	12.7	*	11.9	16.1	*
Sepsis	21	23.8	23.5	*	38.1	30.1	*	38.1	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	7.7	4.7	*	7.7	8.8	*	7.7	12.1	*
Carotid Endarterectomy	4	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	21	0.0	4.2	*	0.0	7.9	*	4.8	10.1	*
Open Reduction of Hip Fracture	26	3.8	6.2	*	7.7	11.7	*	15.4	15.2	*
Prostatectomy	29	0.0	0.7	*	0.0	1.6	*	6.9	2.8	*
Cholecystectomy	28	0.0	2.3	*	7.1	4.1	*	7.1	5.3	*
Hysterectomy	4	0.0	0.9	*	0.0	2.0	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,373	8.9	9.4	0.8	14.6	13.9	1.1	17.3	17.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	69	33.3	25.4	7.3	37.7	29.6	7.3	37.7	33.4	6.9
Congestive Heart Failure	68	16.2	18.5	8.2	26.5	27.5	7.0	35.3	34.7	5.8
Pneumonia/Influenza	35	11.4	16.3	*	20.0	21.7	*	20.0	26.2	*
Chronic Obstructive Pulmonary Disease	36	5.6	11.5	*	8.3	19.1	*	11.1	24.8	*
Transient Cerebral Ischemia	32	0.0	2.2	*	0.0	4.6	*	0.0	7.4	*
Stroke	51	27.5	23.9	6.7	35.3	30.1	8.3	39.2	34.3	8.2
Hip Fracture	35	8.6	6.7	*	8.6	12.0	*	8.6	15.4	*
Sepsis	9	22.2	27.4	*	44.4	38.9	*	55.6	46.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.7	*	0.0	5.7	*	0.0	8.3	*
Carotid Endarterectomy	4	0.0	2.1	*	0.0	4.3	*	0.0	6.2	*
Hip Replacement/Reconstruction	21	4.8	4.4	*	4.8	8.6	*	4.8	11.7	*
Open Reduction of Hip Fracture	16	6.3	6.6	*	6.3	12.1	*	6.3	15.5	*
Prostatectomy	17	5.9	1.0	*	5.9	2.5	*	5.9	4.2	*
Cholecystectomy	28	3.6	2.8	*	7.1	5.3	*	10.7	7.2	*
Hysterectomy	3	0.0	1.1	*	0.0	2.4	*	0.0	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PENINSULA MEDICAL CENTER

264 S Atlantic Ave
Ormond Beach, FL 32074

Medicare Provider Number: 100068

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	703	11.4	11.4	1.2	17.9	16.7	1.8	21.2	20.8	1.9
CONDITIONS:										
Acute Myocardial Infarction	19	21.1	29.8	*	21.1	32.2	*	21.1	35.3	*
Congestive Heart Failure	19	10.5	12.8	*	21.1	19.7	*	21.1	25.9	*
Pneumonia/Influenza	20	20.0	16.4	*	35.0	22.2	*	35.0	26.8	*
Chronic Obstructive Pulmonary Disease	13	7.7	9.0	*	23.1	15.8	*	30.8	21.7	*
Transient Cerebral Ischemia	7	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke	49	12.2	20.3	*	16.3	26.7	*	22.4	31.2	*
Hip Fracture	16	0.0	9.4	*	6.3	15.9	*	6.3	19.8	*
Sepsis	11	36.4	36.8	*	54.5	47.9	*	63.6	54.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	8.1	*	0.0	16.7	*	0.0	24.1	*
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	7	0.0	8.6	*	14.3	15.0	*	14.3	18.7	*
Open Reduction of Hip Fracture	9	0.0	8.4	*	0.0	15.0	*	0.0	19.2	*
Prostatectomy	30	3.3	1.5	*	3.3	3.6	*	10.0	5.9	*
Cholecystectomy	15	0.0	2.0	*	0.0	3.3	*	0.0	4.0	*
Hysterectomy	10	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 119
Occupancy Rate 45
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 33
Percent of Physicians Board Certified Specialists 67
Medical Residents/Interns 4
Registered Nurses 48
Licensed Practical Nurses 17

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

PENINSULA MEDICAL CENTER

Medicare Provider Number: 100068

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	884	12.3	10.8	1.4	18.1	15.9	1.5	23.2	19.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	32.5	*	42.9	35.9	*	47.6	39.6	*
Congestive Heart Failure	31	16.1	14.3	*	29.0	21.8	*	38.7	28.3	*
Pneumonia/Influenza	53	22.6	16.9	7.5	30.2	22.8	9.9	34.0	27.5	9.7
Chronic Obstructive Pulmonary Disease	16	31.3	10.7	*	31.3	16.7	*	31.3	22.0	*
Transient Cerebral Ischemia	15	6.7	2.0	*	13.3	4.3	*	26.7	6.8	*
Stroke	38	15.8	21.3	*	21.1	28.2	*	26.3	32.9	*
Hip Fracture	22	0.0	7.6	*	9.1	12.8	*	13.6	15.9	*
Sepsis	15	33.3	36.3	*	40.0	44.8	*	46.7	51.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	3	0.0	4.7	*	0.0	9.1	*	0.0	12.0	*
Open Reduction of Hip Fracture	16	0.0	7.2	*	6.3	12.7	*	12.5	16.0	*
Prostatectomy	23	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy	17	0.0	4.8	*	0.0	8.2	*	0.0	10.5	*
Hysterectomy	13	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	703	10.8	10.8	1.4	14.8	15.7	1.7	18.6	19.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	30.7	*	25.0	35.1	*	31.3	39.5	*
Congestive Heart Failure	23	13.0	18.1	*	30.4	25.1	*	39.1	31.2	*
Pneumonia/Influenza	28	21.4	15.6	*	25.0	20.9	*	25.0	25.4	*
Chronic Obstructive Pulmonary Disease	10	10.0	9.7	*	10.0	15.7	*	10.0	20.1	*
Transient Cerebral Ischemia	21	0.0	1.9	*	4.8	4.0	*	4.8	6.3	*
Stroke	16	25.0	22.7	*	31.3	29.8	*	43.8	34.4	*
Hip Fracture	21	4.8	7.4	*	9.5	12.3	*	14.3	15.3	*
Sepsis	17	5.9	34.2	*	17.6	40.8	*	29.4	47.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.9	*	0.0	4.4	*	0.0	7.2	*
Carotid Endarterectomy	7	0.0	1.9	*	0.0	3.3	*	0.0	4.8	*
Hip Replacement/Reconstruction	1	0.0	9.5	*	0.0	16.8	*	0.0	20.7	*
Open Reduction of Hip Fracture	15	6.7	6.8	*	13.3	11.9	*	20.0	14.9	*
Prostatectomy	22	0.0	1.5	*	0.0	3.6	*	0.0	5.8	*
Cholecystectomy	7	0.0	1.9	*	0.0	3.0	*	0.0	4.0	*
Hysterectomy	4	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PLANTATION GENERAL HOSPITAL

401 NW 42 Ave
Plantation, FL 33317

Medicare Provider Number: 100167

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,136	10.1	9.5	1.0	16.0	14.5	1.2	20.6	18.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	42	33.3	26.9	*	35.7	30.1	*	40.5	33.5	*
Congestive Heart Failure	79	20.3	15.5	6.2	30.4	23.8	9.4	35.4	30.7	8.7
Pneumonia/Influenza	30	3.3	19.4	*	16.7	26.4	*	23.3	31.6	*
Chronic Obstructive Pulmonary Disease	15	20.0	8.7	*	26.7	13.9	*	26.7	18.0	*
Transient Cerebral Ischemia	23	4.3	2.2	*	4.3	5.0	*	4.3	8.0	*
Stroke	35	17.1	18.2	*	17.1	24.4	*	20.0	28.6	*
Hip Fracture	26	3.8	6.3	*	15.4	11.2	*	19.2	14.6	*
Sepsis	17	29.4	25.5	*	41.2	32.5	*	47.1	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.7	*	0.0	5.2	*	6.3	8.0	*
Carotid Endarterectomy	2	0.0	1.0	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	7	0.0	6.0	*	28.6	10.6	*	28.6	13.7	*
Open Reduction of Hip Fracture	16	0.0	5.8	*	6.3	10.9	*	12.5	14.4	*
Prostatectomy	45	0.0	1.1	*	2.2	2.5	*	4.4	4.0	*
Cholecystectomy	25	4.0	3.4	*	12.0	6.3	*	12.0	8.0	*
Hysterectomy	21	0.0	0.9	*	0.0	2.3	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 264
Occupancy Rate 60
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 407
Percent of Physicians Board Certified Specialists 67
Medical Residents/Interns 0
Registered Nurses 230
Licensed Practical Nurses 22

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

PLANTATION GENERAL HOSPITAL

Medicare Provider Number: 100167

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,250	7.5	9.0	1.0	12.7	13.8	1.3	17.1	17.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	39	30.8	24.5	*	33.3	27.8	*	35.9	31.2	*
Congestive Heart Failure	91	9.9	16.5	6.8	18.7	25.0	6.4	26.4	31.9	6.8
Pneumonia/Influenza	33	15.2	18.4	*	21.2	24.2	*	27.3	28.9	*
Chronic Obstructive Pulmonary Disease	12	8.3	14.7	*	16.7	22.9	*	16.7	29.4	*
Transient Cerebral Ischemia	18	0.0	1.8	*	0.0	3.8	*	5.6	5.9	*
Stroke	32	18.8	25.4	*	31.3	31.9	*	34.4	36.2	*
Hip Fracture	30	6.7	7.2	*	6.7	12.8	*	13.3	16.3	*
Sepsis	20	15.0	20.8	*	40.0	29.4	*	60.0	35.4	*
PROCEDURES:										
Angioplasty	1	100.0	11.8	*	100.0	12.5	*	100.0	13.6	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.6	*	0.0	6.4	*	7.1	9.1	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	11	9.1	2.6	*	9.1	4.9	*	9.1	6.6	*
Open Reduction of Hip Fracture	19	5.3	6.8	*	5.3	12.7	*	15.8	16.5	*
Prostatectomy	38	0.0	1.5	*	0.0	3.7	*	5.3	6.3	*
Cholecystectomy	26	0.0	2.8	*	0.0	5.0	*	0.0	6.5	*
Hysterectomy	13	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,267	8.7	9.1	0.9	12.7	13.5	1.2	15.5	17.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	54	27.8	29.1	6.4	29.6	32.5	6.6	35.2	35.9	6.5
Congestive Heart Failure	73	9.6	17.0	6.9	23.3	25.4	5.6	26.0	32.4	7.5
Pneumonia/Influenza	40	25.0	19.2	*	27.5	26.0	*	27.5	31.1	*
Chronic Obstructive Pulmonary Disease	14	14.3	12.0	*	28.6	19.0	*	28.6	24.2	*
Transient Cerebral Ischemia	25	4.0	1.9	*	4.0	4.2	*	8.0	6.7	*
Stroke	47	12.8	19.8	*	17.0	26.6	*	17.0	30.9	*
Hip Fracture	33	0.0	7.7	*	6.1	13.7	*	9.1	17.7	*
Sepsis	9	33.3	24.6	*	55.6	31.0	*	55.6	36.2	*
PROCEDURES:										
Angioplasty	4	25.0	14.6	*	25.0	16.1	*	25.0	17.9	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	3.4	*	5.0	6.3	*	5.0	9.0	*
Carotid Endarterectomy	4	0.0	1.7	*	0.0	2.9	*	0.0	4.1	*
Hip Replacement/Reconstruction	11	0.0	4.7	*	0.0	9.1	*	0.0	12.2	*
Open Reduction of Hip Fracture	19	0.0	7.1	*	5.3	13.1	*	10.5	17.1	*
Prostatectomy	31	0.0	1.2	*	0.0	3.0	*	0.0	4.9	*
Cholecystectomy	22	9.1	3.1	*	9.1	5.2	*	9.1	6.4	*
Hysterectomy	15	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

341.1

PLANTATION
GENERAL
HOSPITAL

January 11, 1991

Medical Provider #100167

Health Care Financing Administration
Health Standards & Quality Bureau
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Administrator,

We welcome the opportunity to comment on our 1989 Medical Hospital Mortality data. We noted with interest the refined methodology and display of the data, with the 90 day and 180 day inclusion as well as deaths within 30 days. Hopefully, this will provide future information about the entire health care system which will enable us to better address the role of our acute care facility.

In the specific analysis of our hospital data, we calculated the overall observed death rate with the predicted death rate and determined that our rate is within the 95% confidence range of expected deaths. Of the seventeen categories of conditions and procedures listed, only congestive heart failure produced a sufficient number to permit evaluation. We calculated our observed rate against the predicted rate for the years 1987, 1988, and 1989 for 30 day, 90 day and 180 day time frames. Our findings were consistently within the 95% confidence range of expected deaths. The remaining individual categories are inconclusive because of an insufficient number of mortalities.

While we are supportive of all efforts to improve the measurement of health care outcomes in order to address improvements in the healthcare delivery system, we would like to point out that our confidence as a provider of care in our community originates in a successful internal quality assurance program.

As part of our Medical Staff Monitoring and Evaluation process, we conduct 100% Mortality Review at our facility. All deaths are carefully screened by knowledgeable professionals and receive appropriate peer review. Any problems are addressed and opportunities to improve care undertaken. Through this planned and systematic process, supported by our Governing Body, we are able to address the clinical aspects of care, which are not included in the published mortality data.

401 N.W. 42nd Avenue
Plantation, Florida 33317
Telephone (305) 587-5010

An Affiliate of
HEALTHTRUST
INC. The Hospital Company

Our commitment to quality care and continuous quality improvement remains strong and we look forward to participation in further refinement of this data to include measures of quality.

Sincerely,

Valerie Jackson
Associate Administrator

VJ:vw

xc: South Florida Hospital Association

POLK GENERAL HOSPITAL

2010 E Georgia St
Bartow, FL 33830

Medicare Provider Number: 100005

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	318	5.7	4.5	1.6	7.5	7.0	2.1	10.7	9.1	2.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	10	10.0	11.9	*	20.0	17.8	*	30.0	22.9	*
Pneumonia/Influenza	5	40.0	11.3	*	40.0	14.9	*	40.0	18.4	*
Chronic Obstructive Pulmonary Disease	13	7.7	7.9	*	7.7	13.4	*	23.1	18.2	*
Transient Cerebral Ischemia	5	0.0	3.0	*	0.0	7.0	*	0.0	11.5	*
Stroke	9	11.1	19.1	*	22.2	24.8	*	22.2	29.2	*
Hip Fracture	4	0.0	4.1	*	0.0	7.0	*	0.0	9.1	*
Sepsis	2	50.0	34.6	*	100.0	39.6	*	100.0	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.5	*	0.0	6.3	*	0.0	8.3	*
Prostatectomy	0									
Cholecystectomy	1	100.0	6.5	*	100.0	8.8	*	100.0	10.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	224
Occupancy Rate	58
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	28
Percent of Physicians Board Certified Specialists	46
Medical Residents/Interns	0
Registered Nurses	89
Licensed Practical Nurses	39

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

POLK GENERAL HOSPITAL

Medicare Provider Number: 100005

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	358	8.4	6.5	1.8	12.3	9.4	2.3	14.8	11.9	2.7
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	16.1	*	12.5	18.6	*	12.5	21.7	*
Congestive Heart Failure	11	36.4	16.4	*	45.5	24.5	*	45.5	31.1	*
Pneumonia/Influenza	13	23.1	14.0	*	23.1	18.6	*	23.1	22.6	*
Chronic Obstructive Pulmonary Disease	15	13.3	8.3	*	13.3	13.4	*	13.3	18.0	*
Transient Cerebral Ischemia	6	0.0	2.0	*	0.0	4.6	*	0.0	7.5	*
Stroke	9	11.1	16.6	*	33.3	21.8	*	44.4	26.0	*
Hip Fracture	4	25.0	5.3	*	50.0	10.3	*	50.0	13.7	*
Sepsis	2	100.0	57.7	*	100.0	62.9	*	100.0	68.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.3	*	0.0	8.9	*	0.0	12.2	*
Open Reduction of Hip Fracture	1	0.0	4.3	*	100.0	8.3	*	100.0	11.1	*
Prostatectomy	0									
Cholecystectomy	1	0.0	8.2	*	0.0	15.8	*	0.0	19.7	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	340	12.9	7.9	2.4	14.4	11.5	2.0	17.4	14.5	2.1
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	23.8	*	44.4	26.9	*	44.4	30.2	*
Congestive Heart Failure	9	33.3	17.4	*	33.3	25.8	*	33.3	32.8	*
Pneumonia/Influenza	8	25.0	19.7	*	50.0	26.0	*	62.5	30.9	*
Chronic Obstructive Pulmonary Disease	14	21.4	10.2	*	21.4	15.4	*	21.4	19.6	*
Transient Cerebral Ischemia	0									
Stroke	7	42.9	20.6	*	42.9	26.3	*	57.1	30.8	*
Hip Fracture	7	28.6	5.3	*	28.6	9.2	*	28.6	11.7	*
Sepsis	3	66.7	35.2	*	66.7	40.9	*	66.7	47.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	4.3	*	0.0	7.6	*	0.0	10.0	*
Open Reduction of Hip Fracture	4	25.0	4.9	*	25.0	8.7	*	25.0	11.1	*
Prostatectomy	0									
Cholecystectomy	3	0.0	3.1	*	0.0	4.7	*	0.0	5.5	*
Hysterectomy	1	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

343.1

POLK GENERAL HOSPITAL

2010 E. Georgia Street P.O. Box 816 BARTOW, FLORIDA 33830 Phone (813) 533-1111

P O L K C O U N T Y

January 15, 1991

Ms. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Ms. Kappert:

On behalf of the Board and staff of Polk General Hospital, I welcome this opportunity to respond to the mortality figures being released through the Health Care Financing Administration (HCFA).

Polk General Hospital has established an ongoing quality management program that utilizes a variety of information to determine appropriate and effective care. While an important clinical indicator, mortality rates of the Medicare patients are not an accurate method for measuring the quality of care in individual facilities.

I hope those reviewing Polk General Hospital's statistics understand the weaknesses of the HCFA modelling methodology. The shortcomings include:

1. No consideration of patient selection or acuity levels (i.e., how sick the patient was on admissions.
2. Causes of death are not included, only diagnoses.
3. Rates at 30, 90, and 180 days post-admission lack validity in determining the hospital admission's relevance to the cause of death.

Additionally, it can be noted that the small patient populations in some categories limit the statistical validity of the comparisons. All of the variance of the observed (OBS) to predicted (PRED) rates fall within two standard deviations (SD) of the mean, and can therefore be explained by simple random error.

We appreciate the opportunity to respond to your report. It is hoped our comments will further emphasize the limited value of using modelled Medicare mortality data as a proxy for measuring the quality of hospital services.

Sincerely,

Walter P. Donalson, III
Trust Administrator

WPD/dks

RIVERSIDE HOSPITAL

6600 Madison Street
New Port Richey, FL 34652

Medicare Provider Number: 100063

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,255	9.2	9.5	0.9	14.3	14.0	1.0	17.5	17.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	41	26.8	25.9	*	36.6	29.2	*	39.0	32.6	*
Congestive Heart Failure	70	12.9	13.3	5.5	20.0	20.6	5.1	28.6	27.0	7.2
Pneumonia/Influenza	48	18.7	15.0	*	20.8	20.2	*	25.0	24.6	*
Chronic Obstructive Pulmonary Disease	30	3.3	7.0	*	10.0	14.2	*	13.3	20.8	*
Transient Cerebral Ischemia	9	11.1	2.0	*	11.1	4.3	*	11.1	6.7	*
Stroke	52	21.2	21.8	6.2	36.5	28.3	8.1	42.3	33.0	10.0
Hip Fracture	40	5.0	7.5	*	12.5	13.1	*	17.5	16.7	*
Sepsis	21	33.3	29.1	*	42.9	37.1	*	52.4	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	40	10.0	4.0	*	15.0	7.3	*	15.0	10.0	*
Carotid Endarterectomy	1	0.0	2.2	*	0.0	4.0	*	0.0	6.2	*
Hip Replacement/Reconstruction	24	4.2	6.4	*	12.5	11.8	*	12.5	15.6	*
Open Reduction of Hip Fracture	12	0.0	5.9	*	8.3	10.7	*	25.0	13.9	*
Prostatectomy	89	1.1	1.1	1.2	3.4	2.4	2.0	3.4	3.9	2.4
Cholecystectomy	28	10.7	3.0	*	17.9	5.0	*	17.9	6.2	*
Hysterectomy	12	8.3	0.6	*	8.3	1.4	*	8.3	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	122
Occupancy Rate	72
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	122
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	90
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

RIVERSIDE HOSPITAL

Medicare Provider Number: 100063

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,190	13.3	12.0	1.4	19.7	17.2	1.9	22.8	21.4	1.5
CONDITIONS:										
Acute Myocardial Infarction	36	27.8	30.8	*	44.4	34.2	*	47.2	37.9	*
Congestive Heart Failure	62	11.3	15.8	7.6	22.6	23.4	6.5	25.8	30.0	6.6
Pneumonia/Influenza	66	28.8	19.6	7.3	37.9	26.1	9.6	40.9	31.1	9.5
Chronic Obstructive Pulmonary Disease	24	4.2	6.4	*	16.7	11.4	*	25.0	15.8	*
Transient Cerebral Ischemia	9	0.0	1.8	*	0.0	4.0	*	0.0	6.3	*
Stroke	42	21.4	21.0	*	23.8	26.9	*	23.8	31.2	*
Hip Fracture	21	4.8	7.6	*	19.0	13.1	*	19.0	16.3	*
Sepsis	27	29.6	32.1	*	37.0	39.8	*	48.1	46.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	36	2.8	4.4	*	2.8	8.2	*	5.6	11.9	*
Carotid Endarterectomy	3	0.0	2.7	*	33.3	5.7	*	33.3	8.6	*
Hip Replacement/Reconstruction	11	0.0	5.8	*	9.1	10.7	*	9.1	13.7	*
Open Reduction of Hip Fracture	13	7.7	6.9	*	23.1	12.3	*	23.1	15.5	*
Prostatectomy	42	2.4	1.8	*	2.4	4.4	*	7.1	7.1	*
Cholecystectomy	19	5.3	3.6	*	5.3	6.5	*	10.5	8.5	*
Hysterectomy	10	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,209	9.1	10.6	1.3	14.6	15.8	1.4	18.5	20.0	1.4
CONDITIONS:										
Acute Myocardial Infarction	46	28.3	32.9	*	28.3	36.4	*	28.3	40.3	*
Congestive Heart Failure	65	18.5	17.1	10.0	32.3	26.2	9.0	36.9	33.6	8.0
Pneumonia/Influenza	44	4.5	18.3	*	20.5	24.9	*	22.7	30.0	*
Chronic Obstructive Pulmonary Disease	31	9.7	9.6	*	32.3	16.6	*	38.7	22.4	*
Transient Cerebral Ischemia	10	0.0	1.6	*	0.0	3.8	*	0.0	6.3	*
Stroke	40	15.0	20.0	*	20.0	25.6	*	22.5	30.0	*
Hip Fracture	25	0.0	6.0	*	8.0	10.6	*	16.0	13.7	*
Sepsis	17	52.9	34.9	*	70.6	43.4	*	70.6	50.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	4.7	*	0.0	8.8	*	12.5	12.8	*
Carotid Endarterectomy	4	25.0	1.7	*	25.0	3.4	*	25.0	5.0	*
Hip Replacement/Reconstruction	13	0.0	3.4	*	0.0	6.2	*	0.0	8.2	*
Open Reduction of Hip Fracture	9	0.0	5.3	*	22.2	10.1	*	44.4	13.5	*
Prostatectomy	47	0.0	1.2	*	2.1	3.0	*	2.1	4.9	*
Cholecystectomy	31	6.5	4.3	*	6.5	7.6	*	9.7	9.8	*
Hysterectomy	13	0.0	2.5	*	0.0	4.8	*	0.0	7.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

RIVERSIDE HOSPITAL

2033 Riverside Avenue
Jacksonville, FL 32204

Medicare Provider Number: 100083

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,223	5.8	7.3	1.1	10.1	11.6	1.3	13.2	15.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	25	16.0	24.3	*	20.0	27.7	*	20.0	31.3	*
Congestive Heart Failure	61	11.5	15.1	6.9	21.3	23.6	9.7	26.2	30.6	8.9
Pneumonia/Influenza	41	4.9	14.5	*	9.8	19.9	*	12.2	24.5	*
Chronic Obstructive Pulmonary Disease	38	0.0	3.2	*	2.6	6.6	*	7.9	9.6	*
Transient Cerebral Ischemia	18	0.0	1.6	*	5.6	3.4	*	11.1	5.4	*
Stroke	40	5.0	20.6	*	10.0	27.1	*	17.5	31.5	*
Hip Fracture	21	9.5	6.5	*	9.5	11.7	*	9.5	15.2	*
Sepsis	6	16.7	31.8	*	16.7	38.0	*	16.7	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	1.9	*	0.0	3.8	*	0.0	5.8	*
Carotid Endarterectomy	7	0.0	1.5	*	0.0	2.9	*	0.0	4.4	*
Hip Replacement/Reconstruction	11	0.0	4.0	*	0.0	7.5	*	0.0	10.1	*
Open Reduction of Hip Fracture	13	15.4	6.0	*	15.4	11.3	*	15.4	14.8	*
Prostatectomy	30	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy	19	0.0	3.4	*	0.0	6.2	*	5.3	8.2	*
Hysterectomy	6	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	183
Occupancy Rate	46
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	105
Percent of Physicians Board Certified Specialists	98
Medical Residents/Interns	0
Registered Nurses	142
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

RIVERSIDE HOSPITAL

Medicare Provider Number: 100083

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,306	7.7	7.7	1.4	11.2	12.1	1.2	14.5	15.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	26.1	*	28.6	29.9	*	33.3	33.8	*
Congestive Heart Failure	63	15.9	14.8	5.1	27.0	23.2	8.2	33.3	30.2	9.2
Pneumonia/Influenza	54	14.8	17.2	6.4	20.4	23.4	8.4	24.1	28.2	8.5
Chronic Obstructive Pulmonary Disease	28	7.1	4.2	*	7.1	7.9	*	14.3	11.1	*
Transient Cerebral Ischemia	28	0.0	1.6	*	0.0	3.6	*	0.0	5.6	*
Stroke	54	24.1	19.7	6.1	25.9	26.7	6.0	31.5	31.2	6.4
Hip Fracture	39	5.1	5.7	*	10.3	10.6	*	10.3	13.8	*
Sepsis	9	33.3	34.0	*	33.3	41.1	*	44.4	46.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	8.3	*	0.0	11.6	*	0.0	15.1	*
Carotid Endarterectomy	8	0.0	1.1	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction	20	5.0	4.7	*	15.0	9.3	*	15.0	12.3	*
Open Reduction of Hip Fracture	19	5.3	4.9	*	5.3	9.5	*	5.3	12.7	*
Prostatectomy	30	3.3	0.5	*	3.3	1.1	*	6.7	1.9	*
Cholecystectomy	23	0.0	1.5	*	0.0	2.5	*	4.3	3.2	*
Hysterectomy	13	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,408	8.5	7.9	0.9	12.7	12.4	0.9	15.7	16.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	25	32.0	31.2	*	40.0	35.3	*	44.0	39.2	*
Congestive Heart Failure	58	20.7	18.1	8.0	29.3	27.6	7.3	34.5	35.1	8.1
Pneumonia/Influenza	44	25.0	17.4	*	31.8	23.5	*	31.8	28.5	*
Chronic Obstructive Pulmonary Disease	61	6.6	9.3	4.8	9.8	16.7	7.6	11.5	22.3	9.9
Transient Cerebral Ischemia	21	0.0	1.8	*	4.8	3.9	*	4.8	6.2	*
Stroke	53	24.5	26.2	9.5	26.4	33.1	9.8	26.4	37.8	11.6
Hip Fracture	33	9.1	5.9	*	12.1	11.0	*	12.1	14.5	*
Sepsis	13	30.8	25.9	*	30.8	33.8	*	30.8	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	1.8	*	7.1	3.9	*	7.1	5.9	*
Carotid Endarterectomy	9	0.0	1.7	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction	19	5.3	3.8	*	5.3	7.9	*	5.3	10.9	*
Open Reduction of Hip Fracture	20	10.0	5.7	*	15.0	11.2	*	15.0	15.0	*
Prostatectomy	47	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy	23	0.0	1.9	*	0.0	3.6	*	4.3	5.1	*
Hysterectomy	11	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SACRED HEART HOSPITAL

5151 N 9 Ave
Pensacola, FL 32504

Medicare Provider Number: 100025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,568	9.0	7.6	0.9	13.7	12.0	1.1	17.0	15.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	96	28.1	20.8	6.8	32.3	23.8	6.5	32.3	26.8	5.6
Congestive Heart Failure	138	23.9	13.6	4.3	35.5	21.8	5.5	42.8	28.7	5.7
Pneumonia/Influenza	87	19.5	14.4	7.4	24.1	20.0	7.2	29.9	24.5	8.3
Chronic Obstructive Pulmonary Disease	59	6.8	4.5	3.3	10.2	9.1	4.5	15.3	13.3	6.2
Transient Cerebral Ischemia	50	2.0	1.5	*	4.0	3.4	*	6.0	5.5	*
Stroke	92	15.2	15.9	3.9	21.7	22.8	5.4	27.2	27.3	4.7
Hip Fracture	39	17.9	5.9	*	23.1	10.9	*	28.2	14.3	*
Sepsis	22	18.2	24.4	*	36.4	33.3	*	40.9	39.6	*
PROCEDURES:										
Angioplasty	64	6.3	3.4	2.8	6.3	4.8	3.1	9.4	6.2	3.6
Coronary Artery Bypass Graft	125	6.4	5.1	2.1	7.2	7.3	2.3	7.2	8.8	2.7
Initial Pacemaker Insertion	20	10.0	2.8	*	20.0	5.2	*	20.0	7.5	*
Carotid Endarterectomy	20	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction	36	5.6	1.8	*	8.3	3.6	*	11.1	4.9	*
Open Reduction of Hip Fracture	25	16.0	5.0	*	16.0	9.6	*	20.0	13.0	*
Prostatectomy	106	1.9	0.8	1.1	4.7	1.9	2.0	5.7	3.3	3.5
Cholecystectomy	58	6.9	3.2	3.0	6.9	5.9	3.2	8.6	7.6	3.6
Hysterectomy	17	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	370
Occupancy Rate	75
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	200
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	13
Registered Nurses	496
Licensed Practical Nurses	138

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

SACRED HEART HOSPITAL

Medicare Provider Number: 100025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,620	7.9	7.4	0.6	12.6	11.7	0.9	15.8	15.0	1.1
CONDITIONS:										
Acute Myocardial Infarction	79	20.3	19.9	5.9	26.6	23.1	6.5	26.6	26.3	6.0
Congestive Heart Failure	124	16.9	13.3	6.4	25.0	20.9	7.0	30.6	27.4	5.6
Pneumonia/Influenza	97	13.4	15.3	4.0	23.7	21.0	4.8	33.0	25.5	5.7
Chronic Obstructive Pulmonary Disease	34	2.9	5.6	*	5.9	10.1	*	8.8	14.0	*
Transient Cerebral Ischemia	44	2.3	1.4	*	6.8	3.0	*	6.8	4.9	*
Stroke	101	11.9	17.2	5.5	16.8	24.0	6.3	24.8	28.5	5.3
Hip Fracture	54	3.7	5.6	3.7	7.4	10.3	6.2	9.3	13.4	7.9
Sepsis	22	31.8	26.4	*	40.9	35.3	*	40.9	41.4	*
PROCEDURES:										
Angioplasty	47	4.3	3.9	*	6.4	4.8	*	6.4	5.8	*
Coronary Artery Bypass Graft	89	11.2	6.5	3.8	15.7	8.9	5.2	16.9	10.4	5.4
Initial Pacemaker Insertion	35	2.9	2.1	*	8.6	4.2	*	8.6	6.4	*
Carotid Endarterectomy	6	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	43	4.7	2.6	*	4.7	5.0	*	4.7	6.7	*
Open Reduction of Hip Fracture	29	0.0	4.0	*	3.4	7.7	*	6.9	10.3	*
Prostatectomy	100	3.0	0.7	2.1	3.0	1.8	1.7	5.0	3.0	2.6
Cholecystectomy	62	1.6	3.8	3.1	3.2	6.4	3.8	8.1	8.0	3.5
Hysterectomy	15	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,548	8.5	7.5	0.7	13.1	11.9	0.9	16.4	15.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	94	18.1	22.1	6.8	20.2	25.3	6.9	23.4	28.5	7.7
Congestive Heart Failure	97	19.6	15.4	5.5	25.8	23.9	5.1	36.1	30.8	6.6
Pneumonia/Influenza	78	14.1	14.6	7.0	24.4	20.2	9.9	28.2	24.7	8.7
Chronic Obstructive Pulmonary Disease	46	13.0	9.3	*	19.6	16.2	*	28.3	21.4	*
Transient Cerebral Ischemia	33	3.0	1.9	*	6.1	4.0	*	15.2	6.3	*
Stroke	103	16.5	18.4	4.3	20.4	25.3	6.3	23.3	29.7	6.7
Hip Fracture	43	4.7	5.4	*	7.0	9.8	*	11.6	12.8	*
Sepsis	11	36.4	26.5	*	45.5	35.6	*	45.5	42.7	*
PROCEDURES:										
Angioplasty	35	11.4	6.9	*	11.4	7.9	*	11.4	9.2	*
Coronary Artery Bypass Graft	69	8.7	6.9	3.5	10.1	9.0	4.5	11.6	10.3	4.7
Initial Pacemaker Insertion	24	4.2	3.1	*	12.5	6.6	*	12.5	10.1	*
Carotid Endarterectomy	5	0.0	1.4	*	0.0	2.5	*	20.0	3.6	*
Hip Replacement/Reconstruction	26	0.0	2.1	*	0.0	3.8	*	3.8	5.0	*
Open Reduction of Hip Fracture	30	3.3	4.5	*	6.7	8.7	*	13.3	11.6	*
Prostatectomy	109	0.9	0.8	1.5	4.6	2.0	2.6	6.4	3.4	3.7
Cholecystectomy	72	1.4	2.1	2.3	2.8	4.0	3.1	4.2	5.4	3.2
Hysterectomy	15	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Sacred Heart Hospital

OFFICE OF EXECUTIVE VICE PRESIDENT
5151 N. NINTH AVENUE □ P.O. BOX 2700
PENSACOLA, FL 32513-2700
904-474-6102

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: Provider Number 10025

Dear Mrs. Kappert:

The following comments are related to Sacred Heart Hospital's mortality data release.

> **We note that the mortality rates for Sacred Heart Hospital are within HCFA's predicted ranges in all catagories at the hightest confidence level (99%) provided.**

Sincerely,

James R. Hardman, FACHE
Executive Vice President

/nwd

SANTA ROSA MEDICAL CENTER

1450 Berryhill Rd Box 648
Milton, FL 32570

Medicare Provider Number: 100124

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	585	11.3	8.9	2.1	15.4	13.3	2.1	17.4	16.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	25	32.0	23.6	*	36.0	26.9	*	40.0	30.2	*
Congestive Heart Failure	26	15.4	13.0	*	30.8	20.2	*	30.8	26.4	*
Pneumonia/Influenza	23	13.0	15.4	*	26.1	20.5	*	30.4	24.8	*
Chronic Obstructive Pulmonary Disease	8	12.5	8.4	*	12.5	14.8	*	12.5	20.2	*
Transient Cerebral Ischemia	9	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	18	22.2	21.4	*	27.8	28.2	*	27.8	32.6	*
Hip Fracture	25	0.0	6.4	*	12.0	11.1	*	12.0	14.2	*
Sepsis	10	30.0	26.3	*	40.0	34.8	*	40.0	41.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	1.4	*	0.0	2.8	*	0.0	4.1	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	11	0.0	3.4	*	18.2	6.3	*	18.2	8.6	*
Open Reduction of Hip Fracture	17	0.0	5.3	*	5.9	9.8	*	5.9	12.9	*
Prostatectomy	14	0.0	1.8	*	0.0	4.5	*	0.0	7.6	*
Cholecystectomy	15	26.7	4.5	*	33.3	7.5	*	33.3	9.3	*
Hysterectomy	3	33.3	4.9	*	33.3	9.9	*	33.3	13.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 80
Occupancy Rate 53
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 48
Percent of Physicians Board Certified Specialists 35
Medical Residents/Interns 0
Registered Nurses 90
Licensed Practical Nurses 27

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

SANTA ROSA MEDICAL CENTER

Medicare Provider Number: 100124

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	577	11.3	10.7	1.4	16.1	15.7	1.6	18.2	19.4	2.0
CONDITIONS:										
Acute Myocardial Infarction	19	15.8	26.1	*	15.8	28.8	*	21.1	32.0	*
Congestive Heart Failure	32	15.6	13.7	*	25.0	20.5	*	25.0	26.4	*
Pneumonia/Influenza	23	21.7	19.5	*	39.1	26.7	*	39.1	31.7	*
Chronic Obstructive Pulmonary Disease	4	50.0	11.9	*	50.0	16.9	*	50.0	21.7	*
Transient Cerebral Ischemia	9	0.0	2.0	*	0.0	4.4	*	11.1	6.9	*
Stroke	19	26.3	21.0	*	26.3	28.7	*	31.6	33.6	*
Hip Fracture	16	18.8	7.3	*	25.0	13.2	*	25.0	17.0	*
Sepsis	12	33.3	33.5	*	33.3	40.4	*	41.7	46.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.7	*	10.0	5.2	*	10.0	7.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	18.2	4.3	*	18.2	7.9	*	18.2	10.1	*
Open Reduction of Hip Fracture	5	20.0	7.2	*	40.0	14.2	*	40.0	19.4	*
Prostatectomy	15	0.0	1.2	*	0.0	3.0	*	0.0	5.1	*
Cholecystectomy	10	0.0	4.3	*	0.0	6.8	*	0.0	8.3	*
Hysterectomy	3	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	501	12.2	9.2	2.1	16.6	13.2	2.2	19.8	16.5	2.7
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	30.2	*	33.3	33.2	*	40.0	36.6	*
Congestive Heart Failure	20	25.0	18.6	*	30.0	27.1	*	40.0	33.8	*
Pneumonia/Influenza	36	25.0	15.4	*	33.3	20.8	*	33.3	25.0	*
Chronic Obstructive Pulmonary Disease	5	20.0	9.6	*	20.0	15.5	*	20.0	20.1	*
Transient Cerebral Ischemia	7	0.0	1.6	*	14.3	3.4	*	14.3	5.3	*
Stroke	23	43.5	22.0	*	52.2	28.6	*	52.2	33.4	*
Hip Fracture	12	0.0	5.7	*	0.0	10.6	*	0.0	14.1	*
Sepsis	4	25.0	24.7	*	25.0	35.0	*	25.0	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.2	*	0.0	5.4	*	0.0	9.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	3.7	*	12.5	7.0	*	12.5	9.2	*
Open Reduction of Hip Fracture	3	0.0	6.5	*	0.0	12.2	*	0.0	16.0	*
Prostatectomy	29	3.4	1.2	*	6.9	2.9	*	6.9	4.8	*
Cholecystectomy	10	0.0	2.7	*	10.0	4.6	*	10.0	5.9	*
Hysterectomy	5	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SARASOTA MEMORIAL HOSPITAL

1700 S Tamiami Trail
Sarasota, FL 34239

Medicare Provider Number: 100087

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,803	8.0	8.1	0.3	12.5	12.3	0.4	15.8	15.8	0.4
CONDITIONS:										
Acute Myocardial Infarction	377	23.9	24.6	2.5	26.3	28.3	2.9	29.4	32.1	3.7
Congestive Heart Failure	303	13.9	14.3	2.1	25.1	22.0	3.0	30.0	28.8	2.8
Pneumonia/Influenza	184	19.0	15.1	3.8	23.4	20.8	3.4	25.5	25.4	3.2
Chronic Obstructive Pulmonary Disease	64	7.8	5.6	5.4	12.5	11.1	5.5	17.2	16.1	5.0
Transient Cerebral Ischemia	61	0.0	1.7	2.2	0.0	3.8	4.0	3.3	6.1	4.0
Stroke	288	21.5	20.6	2.5	26.7	27.0	3.0	34.0	31.5	3.5
Hip Fracture	267	6.4	5.7	2.5	13.5	10.6	3.0	15.0	14.1	2.4
Sepsis	103	12.6	22.6	6.4	23.3	31.0	6.2	34.0	37.5	5.1
PROCEDURES:										
Angioplasty	287	3.5	3.1	1.2	3.8	4.2	1.5	4.2	5.3	2.2
Coronary Artery Bypass Graft	309	6.1	5.8	1.4	8.1	8.4	2.0	9.1	10.1	2.4
Initial Pacemaker Insertion	67	3.0	2.7	2.5	3.0	5.5	3.9	6.0	8.3	4.8
Carotid Endarterectomy	60	6.7	1.3	2.6	8.3	2.3	3.2	8.3	3.4	3.6
Hip Replacement/Reconstruction	256	1.6	2.3	2.1	7.0	4.7	2.3	7.0	6.6	1.6
Open Reduction of Hip Fracture	154	8.4	5.3	4.1	13.0	10.0	4.6	15.6	13.4	4.1
Prostatectomy	496	0.8	1.0	0.5	2.4	2.3	1.1	3.2	3.8	1.3
Cholecystectomy	126	3.2	2.9	1.8	6.3	4.9	3.1	7.9	6.3	3.5
Hysterectomy	96	0.0	0.5	1.0	1.0	1.1	1.3	2.1	1.6	1.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	680
Occupancy Rate	73
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	301
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	0
Registered Nurses	535
Licensed Practical Nurses	156

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SARASOTA MEMORIAL HOSPITAL

Medicare Provider Number: 100087

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,586	8.5	8.4	0.3	12.6	12.7	0.4	15.9	16.2	0.5
CONDITIONS:										
Acute Myocardial Infarction	337	21.1	26.0	3.6	24.0	29.7	3.9	27.0	33.5	4.2
Congestive Heart Failure	286	15.4	14.6	2.2	24.1	22.3	3.0	32.5	28.9	4.4
Pneumonia/Influenza	213	14.6	15.9	3.9	19.7	21.7	4.1	23.0	26.2	5.2
Chronic Obstructive Pulmonary Disease	92	6.5	7.7	5.0	14.1	13.7	3.9	19.6	19.0	4.4
Transient Cerebral Ischemia	48	4.2	2.1	*	6.3	4.5	*	8.3	7.1	*
Stroke	298	22.1	21.5	4.2	29.9	28.5	3.0	33.2	33.3	2.9
Hip Fracture	211	4.3	6.0	2.3	8.1	11.3	3.5	11.4	14.8	4.1
Sepsis	81	18.5	21.4	4.7	24.7	29.0	5.9	25.9	35.0	6.3
PROCEDURES:										
Angioplasty	232	3.9	4.1	1.4	4.7	5.1	1.8	5.2	6.3	2.4
Coronary Artery Bypass Graft	245	7.8	6.7	2.1	10.6	9.5	2.2	11.4	11.1	2.0
Initial Pacemaker Insertion	58	0.0	4.9	4.2	3.4	7.9	5.0	8.6	10.8	5.8
Carotid Endarterectomy	64	1.6	1.4	1.6	1.6	2.6	2.2	3.1	3.8	2.5
Hip Replacement/Reconstruction	222	1.8	2.0	1.2	1.8	3.9	1.8	2.3	5.3	2.3
Open Reduction of Hip Fracture	125	3.2	5.6	3.2	9.6	10.9	3.7	14.4	14.6	3.2
Prostatectomy	493	0.6	0.9	0.6	1.6	2.2	1.2	4.3	3.7	1.4
Cholecystectomy	163	4.9	3.0	2.5	6.1	5.3	3.3	8.6	6.7	2.9
Hysterectomy	78	0.0	0.7	1.1	1.3	1.3	1.3	2.6	1.9	1.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,142	8.9	8.2	0.5	13.6	12.5	0.7	16.5	16.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	332	24.4	27.1	3.5	28.6	30.7	4.4	30.1	34.4	4.6
Congestive Heart Failure	229	16.6	15.1	2.7	24.5	23.0	3.3	31.0	29.7	3.4
Pneumonia/Influenza	169	13.6	16.9	3.6	24.3	23.2	4.6	30.2	28.1	3.7
Chronic Obstructive Pulmonary Disease	109	18.3	8.1	4.0	27.5	14.2	4.9	32.1	19.2	5.0
Transient Cerebral Ischemia	68	4.4	1.8	3.1	7.4	3.7	5.4	10.3	5.8	7.0
Stroke	258	25.2	22.0	4.7	34.5	29.2	5.7	38.0	34.0	5.4
Hip Fracture	218	6.4	6.1	1.7	12.4	11.4	2.3	16.5	15.1	3.5
Sepsis	74	33.8	23.8	6.5	40.5	33.3	6.2	43.2	40.1	5.9
PROCEDURES:										
Angioplasty	187	2.7	4.6	3.0	3.7	5.7	3.4	4.3	7.0	3.9
Coronary Artery Bypass Graft	254	7.9	6.7	2.1	11.4	9.4	3.3	14.2	10.9	4.2
Initial Pacemaker Insertion	68	5.9	2.6	3.3	7.4	5.2	3.2	7.4	7.6	3.3
Carotid Endarterectomy	78	1.3	1.4	1.4	2.6	2.7	1.8	2.6	3.9	2.5
Hip Replacement/Reconstruction	204	2.9	2.6	1.5	5.9	5.0	1.9	6.9	6.7	1.8
Open Reduction of Hip Fracture	127	6.3	5.2	2.2	12.6	10.3	3.4	16.5	13.9	5.8
Prostatectomy	511	0.6	1.0	0.6	1.6	2.3	0.9	3.5	3.8	1.0
Cholecystectomy	160	2.5	2.9	1.4	5.6	5.4	1.8	7.5	7.2	2.1
Hysterectomy	76	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICARE PROVIDER NUMBER 10-0087

SARASOTA MEMORIAL HOSPITAL
Center of Care
Philip K. Beauchamp, F.A.C.H.E., President

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadow East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert,

Sarasota Memorial Hospital has received the 1989 Medicare hospital mortality summary data and the patient-specific listing and appreciate the opportunity for review and comment. We noted that changes have been made in both methodology and in the manner HCFA displayed results of its analysis.

Although HCFA's reports have improved over the past four years, the general public must be advised of the problems with interpretations relative to the quality of medical care. The use of health status outcomes as sole measures of the effectiveness of an intervention assumes that adjustment has been made for all other factors that can affect the outcome. These factors include other diagnoses, procedures, patient attributes and environmental concerns.

HCFA methodology does not take into account the large percentage of Medicare patients with multiple complicating conditions, effects of intervening care by other providers, the transient nature of the winter resident, and other related issues.

At first glance HCFA's methodology seems to imply a higher mortality rate for endarterectomy than predicted at 30 days. However, a closer analysis shows that the methodology of randomly selecting one hospital admission for patients who had multiple admissions during the year distorts the picture. In fact, for Sarasota Memorial the HCFA model lost 29.57% of the possible database in carotid endarterectomy. These patients were either assigned to other procedure categories or dumped into an infamous "other" category.

An analysis of the 60 patients was performed. One patient died eight months following his surgery which exceeds the 180 days chosen for data reporting. Another patient was discharged to a rehabilitation facility and subsequently readmitted following a heart attack. One patient had an uneventful hospitalization following his initial surgery and later died following open heart surgery. These errors in the methodology skew the data.

Although HCFA claims to have developed a statistical model which adjusts for patient severity, it must be pointed out that this data is based upon information HCFA received from an analysis of the hospital bill rather than actual clinical case review. There is no clinical information beyond diagnosis and procedures. Sarasota Memorial reviewed carotid endarterectomy cases utilizing MedisGroups criteria for severity indexing. All findings were within the expected ranges for the national database and differences were not statistically significant.

The medical staff at Sarasota Memorial Hospital routinely reviews all deaths as part of its Quality Assessment program. This mortality review includes a review of patient risk factors on admission, the care rendered, and as far as possible patient outcomes. Patients experiencing the same surgical procedure may respond differently to the same treatment. Outcomes beyond discharge may not be under the control or influence of the hospital or attending physician.

Sincerely,

Philip K. Beauchamp, F.A.C.H.E.
President

PKB/klc

cc: Richard Morse, M.D., Chief of Staff, Sarasota Memorial Hospital

SEVEN RIVERS COMMUNITY HOSPITAL

6201 N Suncoast Blvd
Crystal River, FL 32629

Medicare Provider Number: 100249

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,673	9.6	9.3	1.1	14.0	14.0	1.0	17.6	17.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	50	28.0	24.6	*	36.0	28.0	*	36.0	31.4	*
Congestive Heart Failure	102	14.7	15.5	3.7	18.6	24.1	6.6	27.5	31.1	7.4
Pneumonia/Influenza	66	31.8	16.3	7.3	37.9	22.0	7.2	39.4	26.8	7.4
Chronic Obstructive Pulmonary Disease	33	0.0	4.2	*	0.0	8.4	*	0.0	12.3	*
Transient Cerebral Ischemia	27	3.7	1.7	*	3.7	3.7	*	3.7	5.9	*
Stroke	64	23.4	21.8	5.7	31.3	28.7	7.9	37.5	33.1	10.1
Hip Fracture	54	3.7	6.8	3.9	5.6	12.0	6.0	9.3	15.5	6.6
Sepsis	17	17.6	25.5	*	17.6	32.5	*	41.2	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	2.1	*	5.9	4.4	*	11.8	6.7	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	19	0.0	3.8	*	10.5	7.0	*	10.5	9.3	*
Open Reduction of Hip Fracture	41	0.0	5.8	*	0.0	10.9	*	4.9	14.2	*
Prostatectomy	83	1.2	1.2	1.3	1.2	2.7	2.2	4.8	4.5	2.3
Cholecystectomy	52	0.0	3.4	*	0.0	5.9	*	1.9	7.6	*
Hysterectomy	16	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 112
Occupancy Rate 58
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 63
Percent of Physicians Board Certified Specialists 51
Medical Residents/Interns 0
Registered Nurses 44
Licensed Practical Nurses 28

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

SEVEN RIVERS COMMUNITY HOSPITAL

Medicare Provider Number: 100249

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,873	10.7	9.8	1.0	15.8	14.6	1.0	18.5	18.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	77	26.0	26.2	5.2	27.3	29.4	5.8	27.3	32.8	6.5
Congestive Heart Failure	112	16.1	14.5	3.4	19.6	21.7	4.0	21.4	28.0	5.2
Pneumonia/Influenza	79	22.8	17.7	5.8	30.4	23.6	6.4	36.7	28.3	8.1
Chronic Obstructive Pulmonary Disease	63	7.9	6.3	4.6	15.9	11.7	4.5	19.0	16.1	5.1
Transient Cerebral Ischemia	30	3.3	2.1	*	10.0	4.6	*	13.3	7.4	*
Stroke	89	24.7	22.7	10.5	34.8	29.7	10.9	38.2	34.4	9.5
Hip Fracture	47	8.5	7.4	*	17.0	13.2	*	21.3	16.8	*
Sepsis	17	41.2	28.5	*	58.8	35.4	*	58.8	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.5	*	8.3	7.2	*	8.3	9.5	*
Carotid Endarterectomy	2	0.0	1.7	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	15	0.0	2.9	*	0.0	5.6	*	0.0	7.6	*
Open Reduction of Hip Fracture	35	11.4	6.9	*	22.9	12.7	*	28.6	16.3	*
Prostatectomy	75	1.3	1.3	1.4	1.3	3.0	2.3	1.3	5.0	3.6
Cholecystectomy	63	1.6	2.9	2.9	1.6	5.1	3.9	1.6	6.7	4.7
Hysterectomy	19	0.0	0.7	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,541	11.9	8.9	0.8	16.9	13.6	0.9	20.6	17.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	51	27.5	24.4	7.8	29.4	27.2	7.3	31.4	30.4	7.0
Congestive Heart Failure	90	25.6	16.1	6.7	30.0	24.3	6.0	37.8	31.3	6.2
Pneumonia/Influenza	64	20.3	14.1	7.7	26.6	19.0	11.2	29.7	23.4	10.5
Chronic Obstructive Pulmonary Disease	81	9.9	7.2	6.4	16.0	13.3	7.1	22.2	18.5	6.7
Transient Cerebral Ischemia	37	0.0	1.7	*	2.7	3.5	*	2.7	5.5	*
Stroke	67	34.3	22.4	6.5	37.3	28.8	6.4	41.8	33.2	6.4
Hip Fracture	26	11.5	7.7	*	15.4	13.5	*	15.4	17.3	*
Sepsis	11	36.4	27.7	*	45.5	35.4	*	63.6	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	6.1	*	16.7	10.0	*	16.7	12.9	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	7	14.3	2.3	*	28.6	4.5	*	28.6	6.3	*
Open Reduction of Hip Fracture	14	14.3	7.7	*	14.3	13.9	*	14.3	17.8	*
Prostatectomy	72	1.4	1.3	1.9	6.9	3.1	3.0	8.3	5.1	4.2
Cholecystectomy	36	0.0	3.0	*	0.0	5.1	*	0.0	6.5	*
Hysterectomy	21	4.8	0.8	*	4.8	1.7	*	4.8	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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SEVEN RIVERS
COMMUNITY HOSPITAL
6201 N. Suncoast Blvd. • Crystal River, Florida 32629 • Telephone (904) 795-6560
A SUBSIDIARY OF NATIONAL MEDICAL ENTERPRISES, INC.

Medicare Provider #10-0249

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Attn: Mrs. Sandra Kappert

RE: COMMENTS TO *MEDICARE HOSPITAL MORTALITY INFORMATION*
TO BE PUBLISHED FOR SEVEN RIVERS COMMUNITY HOSPITAL

Dear Mrs. Kappert:

Enclosed please find our comments to the Medicare Hospital Mortality Information to be published for Seven Rivers Community Hospital.

If you have any questions, please do not hesitate to call me.

Sincerely,

Michael Heindel
Administrator

MH:dm

Enc.

Medicare Provider #10-0249

The Governing Board, Medical Staff and Hospital Staff at Seven Rivers Community Hospital would like our community to know how the Medicare mortality data is prepared. Overall, the observed mortality rate for Seven Rivers Community Hospital, as calculated by HCFA, is below or consistent with the predicted rate.

For those conditions in which the observed mortality rate exceeds the predicted rate, the individual cases were reviewed.

Our findings confirmed that the patients suffering pneumonia/ influenza had numerous co-existing medical problems contributing to the severity of the pneumonia. Examples of these co-existing conditions were malnutrition, emphysema, cancer of the lung, congestive heart failure, seizures and dehydration.

Likewise, the majority of these patients were aware of their chronic diseases and had executed a living will - directing the hospital and physicians not to institute heroic measures in prolonging the dying process.

This year HCFA included statistics on patients who expired not only 30 days after being admitted to a hospital, but also those individuals who died 90 days and 180 days post admission. Presentation of this mortality data is extremely misleading as it is not known what contributing factors may have caused death 3 months or 6 months after a hospital stay. For example, the patient may have been admitted with influenza, diagnosed with extensive cancer of the lung, and may have made the decision to go home and die within the comforts of his home without medical intervention.

In other words, the mortality rates are based on the principal diagnosis which may or may not have been the actual cause of death.

Seven Rivers Community Hospital has consistently met and maintained all Joint Commission on Accreditation of Healthcare Organizations standards in exemplary manner, and is committed first and foremost to providing professionally recognized healthcare standards to our community.

SHANDS TEACHING HOSPITAL

University Of Florida Box J326
Gainesville, FL 32610

Medicare Provider Number: 100113

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,852	4.6	6.0	0.7	9.1	10.0	1.0	11.9	13.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	13	15.4	26.7	*	23.1	29.6	*	30.8	32.9	*
Congestive Heart Failure	18	16.7	15.1	*	27.8	23.6	*	27.8	30.6	*
Pneumonia/Influenza	22	4.5	12.9	*	9.1	17.7	*	13.6	21.5	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.4	*	12.5	11.6	*	25.0	16.3	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke	26	11.5	16.7	*	23.1	23.5	*	23.1	28.0	*
Hip Fracture	8	0.0	9.0	*	12.5	15.7	*	12.5	19.7	*
Sepsis	10	30.0	24.5	*	40.0	33.0	*	40.0	38.4	*
PROCEDURES:										
Angioplasty	7	14.3	3.6	*	14.3	4.1	*	14.3	4.9	*
Coronary Artery Bypass Graft	43	7.0	5.6	*	7.0	8.8	*	9.3	11.1	*
Initial Pacemaker Insertion	3	0.0	2.0	*	0.0	5.0	*	0.0	8.7	*
Carotid Endarterectomy	4	0.0	0.9	*	0.0	1.6	*	0.0	2.4	*
Hip Replacement/Reconstruction	38	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Open Reduction of Hip Fracture	4	0.0	4.5	*	0.0	8.5	*	0.0	11.5	*
Prostatectomy	30	3.3	0.8	*	3.3	2.0	*	3.3	3.5	*
Cholecystectomy	20	0.0	2.8	*	5.0	5.5	*	5.0	8.2	*
Hysterectomy	27	0.0	0.9	*	0.0	2.0	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	536
Occupancy Rate	83
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	325
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	2
Registered Nurses	749
Licensed Practical Nurses	39

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SHANDS TEACHING HOSPITAL

Medicare Provider Number: 100113

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,027	4.9	6.4	0.8	8.8	10.4	0.9	12.1	13.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	19	21.1	27.6	*	26.3	30.9	*	26.3	34.6	*
Congestive Heart Failure	28	14.3	14.3	*	14.3	21.9	*	21.4	28.1	*
Pneumonia/Influenza	26	7.7	15.8	*	15.4	21.4	*	15.4	25.8	*
Chronic Obstructive Pulmonary Disease	13	7.7	8.8	*	23.1	14.8	*	23.1	20.0	*
Transient Cerebral Ischemia	8	0.0	1.1	*	0.0	2.6	*	0.0	4.1	*
Stroke	23	17.4	19.3	*	30.4	24.7	*	34.8	28.9	*
Hip Fracture	9	11.1	6.7	*	11.1	11.9	*	11.1	15.2	*
Sepsis	9	55.6	30.4	*	55.6	40.9	*	66.7	47.4	*
PROCEDURES:										
Angioplasty	15	0.0	3.1	*	0.0	3.8	*	0.0	4.7	*
Coronary Artery Bypass Graft	28	0.0	6.6	*	3.6	9.3	*	3.6	11.0	*
Initial Pacemaker Insertion	4	0.0	1.8	*	0.0	3.6	*	0.0	5.5	*
Carotid Endarterectomy	6	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	45	4.4	0.7	*	6.7	1.3	*	8.9	1.8	*
Open Reduction of Hip Fracture	5	0.0	6.8	*	0.0	12.7	*	0.0	16.5	*
Prostatectomy	27	0.0	1.2	*	0.0	3.1	*	7.4	5.2	*
Cholecystectomy	23	8.7	2.5	*	8.7	5.1	*	8.7	7.4	*
Hysterectomy	40	2.5	0.7	*	5.0	1.5	*	5.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,141	5.0	6.1	0.7	8.8	9.9	0.8	11.3	12.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	20	25.0	34.3	*	25.0	38.1	*	25.0	42.1	*
Congestive Heart Failure	13	23.1	14.6	*	38.5	22.8	*	53.8	29.7	*
Pneumonia/Influenza	20	20.0	12.8	*	25.0	17.5	*	35.0	21.3	*
Chronic Obstructive Pulmonary Disease	16	12.5	11.9	*	18.8	19.2	*	18.8	24.4	*
Transient Cerebral Ischemia	10	0.0	1.4	*	0.0	2.8	*	0.0	4.3	*
Stroke	28	17.9	20.4	*	17.9	25.6	*	21.4	29.9	*
Hip Fracture	10	0.0	7.8	*	10.0	13.8	*	20.0	17.7	*
Sepsis	4	25.0	18.0	*	25.0	23.9	*	25.0	28.2	*
PROCEDURES:										
Angioplasty	14	0.0	7.7	*	0.0	9.1	*	0.0	10.7	*
Coronary Artery Bypass Graft	30	3.3	5.5	*	3.3	8.0	*	3.3	9.2	*
Initial Pacemaker Insertion	5	0.0	1.8	*	0.0	4.4	*	0.0	7.1	*
Carotid Endarterectomy	6	0.0	1.6	*	16.7	2.8	*	16.7	3.9	*
Hip Replacement/Reconstruction	40	2.5	1.6	*	2.5	3.2	*	2.5	4.6	*
Open Reduction of Hip Fracture	4	0.0	9.5	*	25.0	17.6	*	50.0	23.1	*
Prostatectomy	25	0.0	0.9	*	0.0	2.2	*	4.0	3.6	*
Cholecystectomy	19	0.0	3.4	*	5.3	6.9	*	5.3	9.8	*
Hysterectomy	35	2.9	1.0	*	2.9	2.1	*	5.7	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTH BAY HOSPITAL

4016 State Road 674
Sun City Center, FL 33570

Medicare Provider Number: 100259

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,403	7.6	8.9	1.0	12.0	13.7	1.2	14.8	17.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	44	22.7	28.5	*	29.5	32.7	*	31.8	36.6	*
Congestive Heart Failure	74	10.8	16.9	7.2	18.9	26.3	8.1	29.7	33.8	6.3
Pneumonia/Influenza	67	10.4	16.5	8.1	14.9	22.6	10.0	19.4	27.4	10.2
Chronic Obstructive Pulmonary Disease	28	14.3	8.9	*	17.9	14.9	*	25.0	20.2	*
Transient Cerebral Ischemia	25	0.0	1.8	*	0.0	4.1	*	4.0	6.6	*
Stroke	40	25.0	19.2	*	27.5	25.4	*	30.0	29.6	*
Hip Fracture	32	6.3	7.4	*	12.5	12.9	*	12.5	16.4	*
Sepsis	15	6.7	24.7	*	6.7	32.2	*	13.3	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.1	*	0.0	5.7	*	0.0	8.2	*
Carotid Endarterectomy	5	0.0	1.4	*	0.0	2.6	*	0.0	4.0	*
Hip Replacement/Reconstruction	18	0.0	3.1	*	0.0	6.3	*	5.6	8.9	*
Open Reduction of Hip Fracture	22	9.1	6.6	*	18.2	12.1	*	18.2	15.8	*
Prostatectomy	59	0.0	1.0	1.7	1.7	2.5	2.4	3.4	4.2	3.1
Cholecystectomy	41	0.0	2.2	*	4.9	3.7	*	4.9	4.7	*
Hysterectomy	5	0.0	0.3	*	0.0	0.6	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 112
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 65
Licensed Practical Nurses 11

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... Yes
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

SOUTH BAY HOSPITAL

Medicare Provider Number: 100259

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,339	8.3	9.0	1.1	11.3	13.4	1.4	14.6	17.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	54	29.6	32.4	6.5	29.6	35.3	7.2	37.0	38.6	6.8
Congestive Heart Failure	62	14.5	17.4	5.5	19.4	26.6	8.2	22.6	33.9	9.5
Pneumonia/Influenza	56	14.3	16.8	7.7	17.9	22.5	9.7	21.4	27.2	10.6
Chronic Obstructive Pulmonary Disease	32	3.1	6.5	*	6.3	11.5	*	9.4	16.1	*
Transient Cerebral Ischemia	26	0.0	2.3	*	7.7	4.8	*	7.7	7.5	*
Stroke	37	16.2	21.0	*	21.6	26.8	*	32.4	31.3	*
Hip Fracture	38	5.3	6.1	*	7.9	11.0	*	10.5	14.1	*
Sepsis	10	50.0	39.9	*	50.0	50.1	*	60.0	57.1	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	40.0	16.8	*	40.0	22.2	*	40.0	26.4	*
Carotid Endarterectomy	6	0.0	1.5	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction	21	0.0	2.5	*	4.8	4.9	*	4.8	6.4	*
Open Reduction of Hip Fracture	23	8.7	5.7	*	8.7	10.5	*	13.0	13.7	*
Prostatectomy	54	0.0	0.8	1.4	0.0	2.0	2.6	1.9	3.4	2.9
Cholecystectomy	38	2.6	3.0	*	2.6	4.9	*	2.6	6.0	*
Hysterectomy	11	0.0	2.3	*	0.0	3.4	*	0.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,285	6.5	8.9	1.0	10.7	13.2	1.2	13.4	16.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	48	20.8	31.6	*	31.3	34.8	*	35.4	38.4	*
Congestive Heart Failure	60	20.0	17.3	5.2	33.3	25.8	7.9	43.3	32.8	10.0
Pneumonia/Influenza	46	2.2	16.8	*	6.5	22.5	*	10.9	27.0	*
Chronic Obstructive Pulmonary Disease	39	10.3	9.1	*	10.3	15.4	*	15.4	20.4	*
Transient Cerebral Ischemia	39	0.0	1.9	*	2.6	4.0	*	2.6	6.2	*
Stroke	51	25.5	29.4	8.1	31.4	34.7	9.8	33.3	39.0	11.0
Hip Fracture	20	10.0	7.8	*	25.0	14.6	*	30.0	19.3	*
Sepsis	11	18.2	34.4	*	27.3	42.0	*	36.4	48.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.6	*	10.0	7.5	*	10.0	9.8	*
Carotid Endarterectomy	10	10.0	2.1	*	10.0	4.1	*	10.0	6.1	*
Hip Replacement/Reconstruction	19	5.3	4.1	*	5.3	8.3	*	10.5	11.6	*
Open Reduction of Hip Fracture	4	25.0	8.9	*	25.0	15.4	*	25.0	19.1	*
Prostatectomy	43	0.0	1.1	*	0.0	2.9	*	0.0	4.9	*
Cholecystectomy	47	10.6	3.0	*	12.8	5.4	*	12.8	7.0	*
Hysterectomy	10	0.0	1.4	*	0.0	3.1	*	0.0	4.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTH FLORIDA BAPTIST HOSPITAL

301 Alexander St
Plant City, FL 33566

Medicare Provider Number: 100132

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	984	10.4	9.2	1.4	15.5	14.0	1.5	19.7	17.9	1.7
CONDITIONS:										
Acute Myocardial Infarction	35	25.7	26.5	*	28.6	29.7	*	28.6	33.0	*
Congestive Heart Failure	48	18.8	12.7	*	25.0	19.8	*	35.4	26.0	*
Pneumonia/Influenza	38	18.4	14.8	*	21.1	20.2	*	31.6	24.6	*
Chronic Obstructive Pulmonary Disease	34	5.9	6.7	*	11.8	12.3	*	20.6	17.2	*
Transient Cerebral Ischemia	17	5.9	1.9	*	11.8	4.2	*	17.6	6.6	*
Stroke	40	17.5	18.8	*	27.5	25.1	*	30.0	29.4	*
Hip Fracture	22	4.5	4.9	*	9.1	8.9	*	13.6	11.9	*
Sepsis	14	35.7	22.0	*	42.9	28.5	*	42.9	33.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	2.9	*	12.5	5.7	*	12.5	8.3	*
Carotid Endarterectomy	1	100.0	2.9	*	100.0	6.5	*	100.0	9.6	*
Hip Replacement/Reconstruction	12	8.3	3.3	*	8.3	6.2	*	8.3	8.3	*
Open Reduction of Hip Fracture	12	0.0	4.9	*	8.3	9.3	*	16.7	12.5	*
Prostatectomy	43	0.0	0.6	*	0.0	1.5	*	2.3	2.6	*
Cholecystectomy	23	13.0	2.5	*	17.4	4.2	*	21.7	5.2	*
Hysterectomy	10	20.0	2.0	*	20.0	4.2	*	20.0	6.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 147
Occupancy Rate 43
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 54
Percent of Physicians Board Certified Specialists 67
Medical Residents/Interns 0
Registered Nurses 92
Licensed Practical Nurses 22

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

SOUTH FLORIDA BAPTIST HOSPITAL

Medicare Provider Number: 100132

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,057	11.8	10.2	1.3	18.1	15.2	1.7	21.9	19.1	1.8
CONDITIONS:										
Acute Myocardial Infarction	32	50.0	34.7	*	59.4	38.2	*	59.4	41.9	*
Congestive Heart Failure	60	18.3	16.7	5.1	26.7	25.3	5.8	31.7	32.3	6.3
Pneumonia/Influenza	57	17.5	17.0	6.3	24.6	22.7	6.2	28.1	27.2	6.0
Chronic Obstructive Pulmonary Disease	30	10.0	7.6	*	16.7	13.9	*	30.0	19.2	*
Transient Cerebral Ischemia	16	0.0	2.3	*	12.5	5.0	*	25.0	8.0	*
Stroke	44	13.6	19.2	*	20.5	25.0	*	22.7	29.3	*
Hip Fracture	49	12.2	7.5	*	32.7	13.5	*	34.7	17.2	*
Sepsis	29	27.6	25.6	*	37.9	33.5	*	51.7	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	4.2	*	33.3	8.2	*	33.3	12.2	*
Carotid Endarterectomy	2	50.0	1.6	*	50.0	3.1	*	50.0	4.6	*
Hip Replacement/Reconstruction	19	15.8	5.9	*	47.4	11.4	*	47.4	15.0	*
Open Reduction of Hip Fracture	29	3.4	6.4	*	13.8	11.9	*	17.2	15.3	*
Prostatectomy	41	0.0	1.7	*	4.9	3.6	*	4.9	5.7	*
Cholecystectomy	21	0.0	3.9	*	9.5	6.8	*	9.5	8.8	*
Hysterectomy	12	0.0	0.5	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,182	11.4	9.6	1.2	16.3	14.6	1.4	20.1	18.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	50	36.0	28.8	*	40.0	32.0	*	40.0	35.4	*
Congestive Heart Failure	54	7.4	17.3	8.6	20.4	25.8	7.8	27.8	32.9	7.2
Pneumonia/Influenza	68	19.1	15.2	8.0	27.9	20.8	6.8	29.4	25.6	6.0
Chronic Obstructive Pulmonary Disease	40	17.5	8.6	*	17.5	14.8	*	20.0	19.8	*
Transient Cerebral Ischemia	32	3.1	1.8	*	3.1	3.8	*	3.1	6.0	*
Stroke	49	16.3	17.5	*	24.5	23.9	*	28.6	28.2	*
Hip Fracture	29	13.8	5.9	*	24.1	10.7	*	31.0	13.9	*
Sepsis	33	21.2	22.6	*	24.2	29.9	*	24.2	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	4.8	*	0.0	9.6	*	20.0	13.5	*
Carotid Endarterectomy	2	0.0	2.5	*	0.0	5.4	*	0.0	7.5	*
Hip Replacement/Reconstruction	12	0.0	2.9	*	0.0	5.6	*	0.0	7.5	*
Open Reduction of Hip Fracture	19	15.8	5.9	*	26.3	11.2	*	36.8	14.8	*
Prostatectomy	40	2.5	1.0	*	2.5	2.4	*	2.5	4.1	*
Cholecystectomy	21	4.8	3.6	*	4.8	6.3	*	4.8	8.0	*
Hysterectomy	9	11.1	0.4	*	11.1	0.9	*	11.1	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTH LAKE MEMORIAL HOSPITAL

847 8th St
Clermont, FL 32711

Medicare Provider Number: 100051

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	513	10.9	9.9	1.4	18.1	14.8	2.2	22.4	18.7	2.4
CONDITIONS:										
Acute Myocardial Infarction	21	23.8	33.7	*	33.3	38.3	*	42.9	42.5	*
Congestive Heart Failure	19	21.1	13.7	*	47.4	20.6	*	57.9	26.6	*
Pneumonia/Influenza	24	20.8	17.2	*	29.2	23.3	*	37.5	28.4	*
Chronic Obstructive Pulmonary Disease	14	21.4	9.1	*	35.7	14.8	*	42.9	19.8	*
Transient Cerebral Ischemia	7	0.0	2.2	*	0.0	5.0	*	0.0	8.2	*
Stroke	30	16.7	20.8	*	26.7	26.7	*	26.7	31.2	*
Hip Fracture	24	12.5	7.1	*	16.7	12.9	*	29.2	16.8	*
Sepsis	7	42.9	28.5	*	42.9	37.7	*	57.1	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	3.8	*	33.3	8.1	*	33.3	12.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	6.1	*	0.0	10.7	*	0.0	13.6	*
Open Reduction of Hip Fracture	18	11.1	6.5	*	16.7	12.6	*	33.3	16.8	*
Prostatectomy	12	0.0	1.3	*	0.0	3.1	*	0.0	5.4	*
Cholecystectomy	8	12.5	4.3	*	12.5	6.5	*	12.5	7.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	68
Occupancy Rate	44
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	64
Medical Residents/Interns	0
Registered Nurses	40
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTH LAKE MEMORIAL HOSPITAL

Medicare Provider Number: 100051

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	540	11.3	9.4	2.3	15.6	14.2	2.9	19.6	18.1	2.8
CONDITIONS:										
Acute Myocardial Infarction	20	25.0	27.6	*	25.0	31.6	*	35.0	35.4	*
Congestive Heart Failure	17	17.6	18.1	*	29.4	27.1	*	29.4	34.5	*
Pneumonia/Influenza	22	18.2	19.6	*	31.8	26.6	*	36.4	32.0	*
Chronic Obstructive Pulmonary Disease	20	5.0	9.0	*	15.0	15.4	*	20.0	21.0	*
Transient Cerebral Ischemia	13	7.7	2.1	*	15.4	4.6	*	23.1	7.3	*
Stroke	32	25.0	18.8	*	28.1	24.6	*	34.4	29.1	*
Hip Fracture	21	9.5	7.8	*	9.5	14.0	*	14.3	18.2	*
Sepsis	5	20.0	30.1	*	20.0	39.2	*	20.0	45.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	7.8	*	33.3	13.3	*	33.3	17.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	6.2	*	0.0	12.9	*	0.0	17.3	*
Open Reduction of Hip Fracture	16	6.3	6.8	*	6.3	12.9	*	12.5	17.2	*
Prostatectomy	20	0.0	1.3	*	0.0	3.2	*	0.0	5.3	*
Cholecystectomy	6	0.0	2.0	*	0.0	3.4	*	0.0	4.4	*
Hysterectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	592	9.1	9.3	1.3	13.2	14.0	1.6	17.4	17.9	1.9
CONDITIONS:										
Acute Myocardial Infarction	23	13.0	26.8	*	13.0	29.9	*	26.1	33.4	*
Congestive Heart Failure	21	28.6	18.1	*	33.3	26.2	*	38.1	32.9	*
Pneumonia/Influenza	20	5.0	20.1	*	10.0	27.2	*	15.0	32.6	*
Chronic Obstructive Pulmonary Disease	21	4.8	11.1	*	14.3	18.0	*	23.8	23.6	*
Transient Cerebral Ischemia	13	0.0	2.6	*	0.0	5.7	*	0.0	9.2	*
Stroke	27	18.5	30.0	*	25.9	37.9	*	25.9	43.3	*
Hip Fracture	23	17.4	7.5	*	17.4	13.0	*	21.7	16.6	*
Sepsis	3	66.7	39.3	*	66.7	46.1	*	100.0	54.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	4.2	*	0.0	10.1	*	0.0	16.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	5.3	*	0.0	10.8	*	0.0	15.1	*
Open Reduction of Hip Fracture	10	20.0	7.7	*	20.0	14.3	*	20.0	18.4	*
Prostatectomy	22	0.0	1.2	*	0.0	2.9	*	0.0	4.6	*
Cholecystectomy	9	0.0	2.2	*	0.0	4.1	*	0.0	6.0	*
Hysterectomy	3	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTH MIAMI HOSPITAL

7400 SW 62nd Ave
Miami, FL 33143

Medicare Provider Number: 100154

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,279	7.7	9.1	0.8	12.7	13.7	1.0	16.4	17.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	59	13.6	34.7	8.3	20.3	38.4	9.0	20.3	42.5	8.8
Congestive Heart Failure	63	15.9	17.5	5.7	33.3	27.0	8.0	38.1	34.7	6.7
Pneumonia/Influenza	82	12.2	15.4	5.5	20.7	21.3	6.4	25.6	26.1	4.9
Chronic Obstructive Pulmonary Disease	39	10.3	6.5	*	15.4	11.3	*	25.6	15.9	*
Transient Cerebral Ischemia	41	4.9	1.7	*	4.9	3.8	*	4.9	6.0	*
Stroke	95	9.5	21.5	5.8	16.8	28.5	6.0	22.1	33.0	6.0
Hip Fracture	54	7.4	7.9	4.1	13.0	13.5	6.2	16.7	17.1	8.7
Sepsis	15	26.7	34.4	*	40.0	42.6	*	46.7	49.8	*
PROCEDURES:										
Angioplasty	121	3.3	2.8	1.7	5.0	3.7	2.2	5.8	4.9	2.3
Coronary Artery Bypass Graft	46	8.7	4.9	*	10.9	7.2	*	10.9	8.6	*
Initial Pacemaker Insertion	28	0.0	3.2	*	7.1	6.4	*	10.7	9.5	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Hip Replacement/Reconstruction	38	2.6	4.0	*	7.9	7.5	*	10.5	9.9	*
Open Reduction of Hip Fracture	26	3.8	8.1	*	3.8	13.9	*	11.5	17.3	*
Prostatectomy	64	0.0	1.2	2.2	1.6	2.3	3.0	6.3	3.6	3.0
Cholecystectomy	31	3.2	3.2	*	3.2	5.4	*	3.2	7.0	*
Hysterectomy	15	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 403
Occupancy Rate 65
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 430
Percent of Physicians Board Certified Specialists 78
Medical Residents/Interns 0
Registered Nurses 317
Licensed Practical Nurses 6

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

SOUTH MIAMI HOSPITAL

Medicare Provider Number: 100154

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,428	7.0	9.1	0.8	12.2	13.6	0.9	15.7	17.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	59	25.4	37.5	10.3	28.8	41.0	10.4	30.5	45.1	10.0
Congestive Heart Failure	82	18.3	17.2	4.3	29.3	26.0	6.0	40.2	33.1	9.8
Pneumonia/Influenza	95	7.4	16.3	5.8	10.5	21.8	6.4	15.8	26.3	6.5
Chronic Obstructive Pulmonary Disease	35	0.0	8.1	*	11.4	13.7	*	17.1	18.4	*
Transient Cerebral Ischemia	31	0.0	2.1	*	9.7	4.8	*	9.7	7.6	*
Stroke	98	13.3	22.9	6.2	23.5	30.2	6.0	30.6	35.1	5.3
Hip Fracture	53	3.8	7.1	5.8	18.9	12.8	6.6	20.8	16.5	8.0
Sepsis	15	13.3	29.6	*	26.7	36.7	*	26.7	42.6	*
PROCEDURES:										
Angioplasty	93	2.2	3.1	2.0	3.2	3.9	2.3	4.3	5.0	2.6
Coronary Artery Bypass Graft	25	12.0	6.4	*	20.0	9.2	*	20.0	11.3	*
Initial Pacemaker Insertion	17	5.9	4.3	*	5.9	8.4	*	17.6	12.0	*
Carotid Endarterectomy	21	0.0	1.6	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	45	4.4	5.4	*	13.3	9.8	*	17.8	12.7	*
Open Reduction of Hip Fracture	22	4.5	6.0	*	9.1	11.3	*	13.6	14.8	*
Prostatectomy	74	0.0	0.8	1.3	1.4	2.0	2.0	2.7	3.3	2.6
Cholecystectomy	27	7.4	2.5	*	7.4	4.6	*	7.4	6.1	*
Hysterectomy	20	0.0	1.7	*	10.0	3.4	*	10.0	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,407	7.2	9.4	0.8	11.9	14.5	0.9	15.5	18.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	62	17.7	30.9	8.3	24.2	35.3	8.7	25.8	39.5	9.3
Congestive Heart Failure	102	4.9	18.1	5.5	17.6	26.3	6.4	22.5	33.3	6.0
Pneumonia/Influenza	92	10.9	14.6	6.7	17.4	19.9	5.7	20.7	24.3	6.6
Chronic Obstructive Pulmonary Disease	66	6.1	8.6	6.1	7.6	14.8	7.3	15.2	19.6	7.1
Transient Cerebral Ischemia	45	2.2	1.6	*	2.2	3.3	*	4.4	5.2	*
Stroke	83	15.7	21.2	6.0	16.9	28.2	7.1	19.3	32.9	8.0
Hip Fracture	52	5.8	8.1	4.3	15.4	14.3	5.1	19.2	18.3	6.1
Sepsis	10	30.0	25.4	*	40.0	32.4	*	60.0	38.2	*
PROCEDURES:										
Angioplasty	80	1.2	3.5	3.4	1.2	4.4	3.8	1.2	5.6	4.5
Coronary Artery Bypass Graft	33	6.1	6.1	*	12.1	8.4	*	12.1	10.0	*
Initial Pacemaker Insertion	26	0.0	5.6	*	7.7	9.8	*	11.5	13.4	*
Carotid Endarterectomy	19	0.0	1.5	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	44	4.5	3.6	*	6.8	6.8	*	6.8	9.2	*
Open Reduction of Hip Fracture	21	4.8	9.5	*	23.8	17.6	*	33.3	22.8	*
Prostatectomy	49	0.0	0.9	*	0.0	2.2	*	0.0	3.4	*
Cholecystectomy	28	7.1	4.5	*	7.1	7.9	*	10.7	9.9	*
Hysterectomy	10	0.0	2.0	*	0.0	4.8	*	0.0	7.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTH SEMINOLE COMMUNITY HOSPITAL

555 West State Road 434
Longwood, FL 32750

Medicare Provider Number: 100263

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	814	10.6	11.9	1.6	16.0	17.1	1.4	20.0	21.0	1.5
CONDITIONS:										
Acute Myocardial Infarction	22	18.2	29.6	*	22.7	34.0	*	36.4	37.8	*
Congestive Heart Failure	37	29.7	17.6	*	37.8	26.1	*	48.6	33.3	*
Pneumonia/Influenza	36	8.3	14.3	*	16.7	19.5	*	22.2	23.5	*
Chronic Obstructive Pulmonary Disease	19	0.0	4.2	*	5.3	7.6	*	5.3	10.7	*
Transient Cerebral Ischemia	5	0.0	1.1	*	0.0	2.2	*	0.0	3.3	*
Stroke	36	13.9	19.9	*	22.2	27.2	*	33.3	31.8	*
Hip Fracture	33	3.0	6.4	*	6.1	11.5	*	9.1	14.9	*
Sepsis	22	13.6	29.3	*	22.7	36.4	*	27.3	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Carotid Endarterectomy	2	0.0	2.9	*	0.0	6.0	*	0.0	8.7	*
Hip Replacement/Reconstruction	20	5.0	3.1	*	5.0	6.0	*	5.0	8.2	*
Open Reduction of Hip Fracture	18	0.0	6.0	*	5.6	11.1	*	5.6	14.6	*
Prostatectomy	45	0.0	1.1	*	0.0	2.8	*	0.0	4.8	*
Cholecystectomy	16	12.5	5.7	*	18.8	10.3	*	25.0	13.4	*
Hysterectomy	11	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 100
Occupancy Rate 45
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 156
Percent of Physicians Board Certified Specialists 79
Medical Residents/Interns 0
Registered Nurses 107
Licensed Practical Nurses 4

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

SOUTH SEMINOLE COMMUNITY HOSPITAL

Medicare Provider Number: 100263

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	880	7.4	8.0	1.0	11.7	12.1	1.2	13.0	15.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	26	26.9	22.0	*	34.6	26.0	*	38.5	29.8	*
Congestive Heart Failure	43	14.0	17.0	*	23.3	24.2	*	27.9	30.9	*
Pneumonia/Influenza	35	11.4	14.9	*	11.4	20.0	*	11.4	24.2	*
Chronic Obstructive Pulmonary Disease	16	6.3	4.8	*	6.3	8.7	*	6.3	12.1	*
Transient Cerebral Ischemia	13	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*
Stroke	34	8.8	18.7	*	17.6	25.4	*	20.6	30.1	*
Hip Fracture	31	3.2	6.3	*	12.9	11.1	*	12.9	14.1	*
Sepsis	3	33.3	39.6	*	66.7	58.3	*	66.7	66.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.6	*	0.0	4.8	*	0.0	7.0	*
Carotid Endarterectomy	5	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	12	0.0	3.8	*	8.3	7.2	*	8.3	9.3	*
Open Reduction of Hip Fracture	20	5.0	6.2	*	15.0	11.3	*	15.0	14.5	*
Prostatectomy	39	2.6	0.6	*	5.1	1.4	*	5.1	2.4	*
Cholecystectomy	23	4.3	2.2	*	4.3	4.3	*	4.3	6.0	*
Hysterectomy	6	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	781	9.7	8.4	1.1	14.1	12.6	1.6	15.9	16.0	1.4
CONDITIONS:										
Acute Myocardial Infarction	23	17.4	26.8	*	17.4	30.4	*	21.7	33.9	*
Congestive Heart Failure	33	24.2	17.3	*	24.2	24.9	*	27.3	31.4	*
Pneumonia/Influenza	28	21.4	14.2	*	21.4	19.5	*	25.0	23.8	*
Chronic Obstructive Pulmonary Disease	20	10.0	6.2	*	10.0	10.6	*	15.0	14.3	*
Transient Cerebral Ischemia	9	11.1	2.1	*	22.2	4.3	*	22.2	6.6	*
Stroke	26	11.5	20.5	*	19.2	28.2	*	19.2	33.1	*
Hip Fracture	33	6.1	5.7	*	9.1	10.4	*	9.1	13.5	*
Sepsis	2	100.0	40.4	*	100.0	55.8	*	100.0	63.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.2	*	0.0	4.6	*	0.0	6.9	*
Carotid Endarterectomy	7	14.3	1.9	*	28.6	4.1	*	42.9	6.0	*
Hip Replacement/Reconstruction	13	15.4	4.3	*	15.4	7.8	*	15.4	10.2	*
Open Reduction of Hip Fracture	16	0.0	5.0	*	0.0	9.6	*	0.0	12.8	*
Prostatectomy	48	0.0	1.0	*	2.1	2.4	*	2.1	4.1	*
Cholecystectomy	16	6.3	2.3	*	6.3	4.0	*	6.3	5.2	*
Hysterectomy	6	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTH SHORE HOSPITAL & MEDICAL CENTER

630 Alton Rd
Miami Beach, FL 33139

Medicare Provider Number: 100172

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	901	14.7	14.5	1.4	21.5	21.5	1.4	27.4	26.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	27	18.5	36.2	*	22.2	40.7	*	25.9	44.8	*
Congestive Heart Failure	48	27.1	18.3	*	39.6	28.2	*	39.6	35.8	*
Pneumonia/Influenza	59	23.7	26.8	6.7	28.8	35.5	9.1	32.2	41.3	9.6
Chronic Obstructive Pulmonary Disease	14	7.1	9.1	*	14.3	15.8	*	14.3	21.6	*
Transient Cerebral Ischemia	13	7.7	2.3	*	15.4	5.4	*	15.4	9.0	*
Stroke	28	32.1	23.5	*	35.7	31.2	*	42.9	36.0	*
Hip Fracture	22	9.1	8.1	*	18.2	14.8	*	27.3	19.3	*
Sepsis	13	30.8	30.5	*	46.2	43.6	*	53.8	49.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	28.6	11.9	*	42.9	23.9	*	42.9	32.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	10.5	*	0.0	21.0	*	0.0	28.2	*
Open Reduction of Hip Fracture	20	10.0	6.7	*	20.0	13.1	*	30.0	17.6	*
Prostatectomy	13	0.0	3.5	*	0.0	8.3	*	0.0	12.9	*
Cholecystectomy	2	0.0	4.0	*	0.0	6.3	*	0.0	7.4	*
Hysterectomy	1	0.0	7.1	*	0.0	14.4	*	0.0	21.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 162
Occupancy Rate 63
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 151
Percent of Physicians Board Certified Specialists 67
Medical Residents/Interns 0
Registered Nurses 47
Licensed Practical Nurses 6

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

SOUTH SHORE HOSPITAL & MEDICAL CENTER

Medicare Provider Number: 100172

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	941	16.3	14.4	1.6	24.7	21.1	2.6	29.9	26.1	2.7
CONDITIONS:										
Acute Myocardial Infarction	13	53.8	34.0	*	53.8	39.8	*	53.8	44.2	*
Congestive Heart Failure	56	21.4	19.8	5.6	39.3	29.6	8.3	44.6	37.2	9.1
Pneumonia/Influenza	59	27.1	24.4	10.7	39.0	32.2	10.2	42.4	37.8	11.4
Chronic Obstructive Pulmonary Disease	10	0.0	9.3	*	0.0	15.9	*	20.0	21.5	*
Transient Cerebral Ischemia	14	0.0	3.0	*	14.3	6.7	*	14.3	10.8	*
Stroke	47	23.4	26.0	*	31.9	34.4	*	38.3	39.5	*
Hip Fracture	40	20.0	8.3	*	25.0	14.8	*	30.0	18.8	*
Sepsis	22	36.4	32.2	*	45.5	42.4	*	50.0	49.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	8.1	*	20.0	15.5	*	20.0	21.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	18.8	7.7	*	31.3	14.4	*	31.3	18.5	*
Open Reduction of Hip Fracture	22	22.7	7.1	*	22.7	13.0	*	31.8	16.8	*
Prostatectomy	9	11.1	4.2	*	11.1	8.1	*	11.1	11.6	*
Cholecystectomy	3	0.0	3.0	*	0.0	5.9	*	0.0	7.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	917	12.6	14.5	1.7	20.7	21.2	1.9	25.3	26.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	32	25.0	42.2	*	34.4	45.9	*	40.6	49.8	*
Congestive Heart Failure	51	17.6	19.4	6.8	31.4	29.1	7.1	41.2	36.5	8.5
Pneumonia/Influenza	58	20.7	27.3	8.0	32.8	36.1	7.5	36.2	42.0	10.5
Chronic Obstructive Pulmonary Disease	12	8.3	9.3	*	8.3	16.4	*	16.7	22.5	*
Transient Cerebral Ischemia	21	14.3	2.4	*	23.8	5.4	*	28.6	8.7	*
Stroke	28	21.4	28.5	*	39.3	36.8	*	46.4	42.4	*
Hip Fracture	40	12.5	8.3	*	17.5	14.8	*	20.0	18.9	*
Sepsis	12	8.3	32.4	*	16.7	41.1	*	25.0	47.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	7.8	*	12.5	13.8	*	12.5	18.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	6.8	*	11.1	12.1	*	22.2	15.3	*
Open Reduction of Hip Fracture	26	7.7	7.0	*	11.5	13.2	*	11.5	17.3	*
Prostatectomy	14	7.1	2.0	*	14.3	5.0	*	21.4	8.3	*
Cholecystectomy	6	16.7	2.4	*	16.7	4.1	*	16.7	5.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTHEASTERN MEDICAL CENTER

1750 NE 167th St
Miami, FL 33162

Medicare Provider Number: 100036

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	128	26.6	14.2	4.7	35.2	20.9	5.1	40.6	26.0	5.5
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	26.9	*	33.3	30.0	*	33.3	33.0	*
Congestive Heart Failure	10	30.0	19.0	*	50.0	29.7	*	50.0	37.7	*
Pneumonia/Influenza	4	25.0	19.5	*	25.0	25.6	*	25.0	29.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	3	0.0	1.8	*	0.0	4.3	*	0.0	6.7	*
Stroke	6	83.3	29.7	*	83.3	36.1	*	83.3	40.7	*
Hip Fracture	3	0.0	6.0	*	33.3	9.8	*	33.3	12.6	*
Sepsis	10	50.0	31.1	*	60.0	42.8	*	90.0	50.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	6.6	*	0.0	11.9	*	0.0	16.0	*
Open Reduction of Hip Fracture	1	0.0	2.6	*	0.0	4.5	*	0.0	5.9	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds 224
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 35
Registered Nurses 108
Licensed Practical Nurses 25

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

SOUTHEASTERN MEDICAL CENTER

Medicare Provider Number: 100036

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	849	17.3	13.4	1.6	25.6	19.6	2.2	30.2	24.3	2.1
CONDITIONS:										
Acute Myocardial Infarction	44	47.7	32.9	*	59.1	36.6	*	61.4	40.1	*
Congestive Heart Failure	80	21.2	16.9	8.8	30.0	25.7	7.9	36.2	32.8	7.5
Pneumonia/Influenza	36	25.0	17.8	*	33.3	24.0	*	41.7	28.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.2	*	0.0	11.4	*	0.0	15.4	*
Transient Cerebral Ischemia	30	3.3	2.6	*	3.3	5.8	*	3.3	9.3	*
Stroke	28	35.7	22.8	*	46.4	30.4	*	50.0	35.3	*
Hip Fracture	23	4.3	6.5	*	17.4	11.9	*	17.4	15.4	*
Sepsis	29	34.5	29.0	*	55.2	39.9	*	69.0	46.7	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	15.1	*	50.0	20.0	*	50.0	23.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	5.8	*	25.0	11.1	*	25.0	14.4	*
Open Reduction of Hip Fracture	11	0.0	6.3	*	9.1	11.9	*	9.1	15.7	*
Prostatectomy	14	0.0	1.4	*	0.0	3.3	*	0.0	5.2	*
Cholecystectomy	3	0.0	1.7	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	981	15.7	12.4	1.4	24.0	18.7	1.8	28.4	23.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	39	48.7	33.1	*	53.8	36.9	*	53.8	40.6	*
Congestive Heart Failure	74	23.0	16.8	5.8	28.4	25.4	5.3	33.8	32.6	5.5
Pneumonia/Influenza	23	17.4	19.1	*	30.4	25.0	*	39.1	29.6	*
Chronic Obstructive Pulmonary Disease	9	0.0	9.4	*	11.1	15.1	*	11.1	19.8	*
Transient Cerebral Ischemia	26	3.8	2.4	*	7.7	5.1	*	11.5	8.0	*
Stroke	35	25.7	25.3	*	40.0	31.8	*	42.9	36.3	*
Hip Fracture	20	10.0	7.0	*	10.0	12.4	*	15.0	15.9	*
Sepsis	26	42.3	32.0	*	46.2	40.8	*	46.2	47.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	5.1	*	7.1	10.1	*	14.3	14.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	10.0	5.1	*	20.0	9.9	*	20.0	13.4	*
Open Reduction of Hip Fracture	12	0.0	6.7	*	0.0	12.6	*	8.3	16.7	*
Prostatectomy	12	0.0	1.6	*	0.0	4.1	*	0.0	6.8	*
Cholecystectomy	8	12.5	7.7	*	25.0	14.5	*	25.0	18.8	*
Hysterectomy	4	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST ANTHONYS HOSPITAL

601 12th St N
Saint Petersburg, FL 33705

Medicare Provider Number: 100067

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,683	9.2	9.7	0.6	15.2	14.6	0.9	18.9	18.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	141	24.1	27.7	5.4	27.0	31.3	6.4	29.8	34.8	7.5
Congestive Heart Failure	211	14.7	16.4	3.2	26.5	25.0	4.3	32.2	31.9	3.8
Pneumonia/Influenza	88	9.1	17.6	6.4	13.6	23.8	7.5	20.5	28.7	7.2
Chronic Obstructive Pulmonary Disease	36	11.1	7.9	*	13.9	13.7	*	16.7	18.9	*
Transient Cerebral Ischemia	35	0.0	1.8	*	2.9	4.2	*	2.9	6.8	*
Stroke	180	19.4	22.6	4.0	30.0	30.5	3.5	35.0	35.3	3.6
Hip Fracture	152	7.2	7.1	2.5	14.5	12.8	3.2	18.4	16.6	4.8
Sepsis	42	21.4	26.2	*	26.2	33.9	*	28.6	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	41	7.3	4.0	*	17.1	7.8	*	17.1	11.3	*
Carotid Endarterectomy	51	5.9	1.5	4.0	5.9	2.8	4.4	5.9	4.2	4.9
Hip Replacement/Reconstruction	104	2.9	3.3	2.1	5.8	6.2	2.4	8.7	8.3	2.9
Open Reduction of Hip Fracture	88	6.8	6.8	3.3	15.9	12.7	4.6	19.3	16.6	7.2
Prostatectomy	166	1.2	1.2	1.1	1.2	2.8	1.7	4.8	4.5	2.4
Cholecystectomy	76	3.9	3.7	4.5	13.2	6.8	4.8	17.1	9.0	5.7
Hysterectomy	37	0.0	0.6	*	5.4	1.3	*	5.4	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 434
Ownership/Control ..... Church

STAFFING:

Medical Residents/Interns 0
Registered Nurses 314
Licensed Practical Nurses 117

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

ST ANTHONYS HOSPITAL

Medicare Provider Number: 100067

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,823	10.3	10.0	0.5	15.4	15.0	0.9	18.6	18.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	137	28.5	29.8	5.1	30.7	33.6	5.5	35.8	37.5	6.0
Congestive Heart Failure	239	19.2	19.1	3.0	32.2	28.2	4.3	38.1	35.6	3.8
Pneumonia/Influenza	140	15.7	17.6	3.6	22.1	23.5	4.8	25.7	28.2	4.2
Chronic Obstructive Pulmonary Disease	26	7.7	8.0	*	11.5	13.0	*	11.5	17.4	*
Transient Cerebral Ischemia	56	1.8	2.4	2.6	5.4	5.4	4.8	5.4	8.4	5.6
Stroke	186	21.0	22.4	3.6	28.0	29.8	5.0	31.7	34.5	5.5
Hip Fracture	174	6.3	7.5	2.2	9.8	13.8	5.0	13.8	17.9	5.8
Sepsis	24	29.2	28.8	*	29.2	36.5	*	33.3	42.6	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	3.8	3.7	*	3.8	6.6	*	7.7	9.3	*
Carotid Endarterectomy	52	0.0	1.8	2.3	3.8	3.5	4.0	3.8	5.3	3.9
Hip Replacement/Reconstruction	110	3.6	3.8	1.8	4.5	7.3	3.3	6.4	9.7	4.3
Open Reduction of Hip Fracture	100	4.0	6.6	3.8	7.0	12.7	5.1	13.0	16.9	4.6
Prostatectomy	153	0.7	1.0	1.0	1.3	2.4	2.0	2.0	3.9	3.3
Cholecystectomy	84	3.6	3.0	2.4	7.1	5.6	3.0	7.1	7.4	3.5
Hysterectomy	38	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,025	9.9	10.1	0.6	14.8	15.0	0.8	18.7	18.9	0.7
CONDITIONS:										
Acute Myocardial Infarction	144	24.3	30.7	5.8	27.1	34.3	5.9	33.3	37.8	5.6
Congestive Heart Failure	173	22.5	19.6	5.1	30.1	28.7	4.6	36.4	35.8	3.9
Pneumonia/Influenza	144	19.4	19.4	3.4	28.5	25.7	4.8	32.6	30.7	4.1
Chronic Obstructive Pulmonary Disease	33	15.2	9.9	*	18.2	16.3	*	27.3	21.5	*
Transient Cerebral Ischemia	74	1.4	2.4	2.5	4.1	5.2	3.5	5.4	8.2	4.0
Stroke	196	18.9	22.6	4.3	29.1	30.2	4.2	33.7	34.9	3.6
Hip Fracture	153	7.8	6.9	3.1	15.7	12.5	5.4	19.0	16.2	6.8
Sepsis	38	26.3	31.6	*	31.6	39.1	*	42.1	45.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	38	0.0	5.6	*	5.3	9.6	*	7.9	12.9	*
Carotid Endarterectomy	23	4.3	1.7	*	4.3	3.2	*	4.3	4.8	*
Hip Replacement/Reconstruction	99	4.0	3.9	2.4	12.1	7.3	4.3	13.1	9.6	6.1
Open Reduction of Hip Fracture	87	6.9	6.1	2.7	11.5	11.7	3.6	16.1	15.5	3.9
Prostatectomy	194	0.5	1.1	0.8	2.1	2.7	1.8	2.1	4.6	2.5
Cholecystectomy	79	1.3	2.2	1.8	2.5	3.8	2.3	5.1	4.9	2.5
Hysterectomy	32	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST AUGUSTINE GENERAL HOSPITAL

US 1 S Drawer 2208
Saint Augustine, FL 32084

Medicare Provider Number: 100219

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	871	11.9	10.2	1.9	15.7	15.4	1.9	19.6	19.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	35	17.1	25.5	*	22.9	29.5	*	25.7	32.9	*
Congestive Heart Failure	30	20.0	14.2	*	30.0	21.8	*	33.3	28.2	*
Pneumonia/Influenza	33	15.2	14.7	*	21.2	20.0	*	27.3	24.2	*
Chronic Obstructive Pulmonary Disease	13	7.7	10.0	*	15.4	14.9	*	15.4	18.9	*
Transient Cerebral Ischemia	9	0.0	1.9	*	0.0	4.3	*	0.0	7.0	*
Stroke	30	30.0	17.8	*	33.3	24.1	*	36.7	28.1	*
Hip Fracture	28	14.3	6.6	*	14.3	11.0	*	14.3	14.0	*
Sepsis	21	42.9	29.9	*	47.6	40.0	*	52.4	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	5.0	*	16.7	10.4	*	16.7	15.0	*
Carotid Endarterectomy	11	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	12	25.0	6.5	*	25.0	11.2	*	25.0	14.2	*
Open Reduction of Hip Fracture	9	0.0	5.4	*	0.0	9.7	*	0.0	12.5	*
Prostatectomy	40	5.0	0.7	*	5.0	1.7	*	5.0	3.0	*
Cholecystectomy	14	7.1	2.6	*	7.1	4.6	*	7.1	5.9	*
Hysterectomy	7	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	115
Occupancy Rate	40
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	54
Percent of Physicians Board Certified Specialists	61
Medical Residents/Interns	0
Registered Nurses	53
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST AUGUSTINE GENERAL HOSPITAL

Medicare Provider Number: 100219

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	845	10.3	9.6	1.3	15.4	14.3	1.6	18.2	18.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	42	23.8	23.6	*	31.0	27.7	*	33.3	31.6	*
Congestive Heart Failure	37	16.2	17.2	*	27.0	26.0	*	32.4	33.0	*
Pneumonia/Influenza	35	17.1	16.9	*	22.9	22.5	*	22.9	26.9	*
Chronic Obstructive Pulmonary Disease	12	0.0	8.0	*	0.0	12.9	*	0.0	17.6	*
Transient Cerebral Ischemia	21	0.0	1.7	*	0.0	3.6	*	9.5	5.6	*
Stroke	28	28.6	20.4	*	42.9	27.9	*	42.9	32.8	*
Hip Fracture	24	20.8	7.8	*	33.3	13.9	*	33.3	17.8	*
Sepsis	12	33.3	30.2	*	66.7	40.8	*	66.7	47.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.8	*	0.0	7.2	*	0.0	10.4	*
Carotid Endarterectomy	12	8.3	1.5	*	8.3	2.7	*	8.3	4.0	*
Hip Replacement/Reconstruction	11	0.0	6.4	*	27.3	12.9	*	27.3	17.8	*
Open Reduction of Hip Fracture	10	10.0	5.9	*	20.0	11.6	*	20.0	15.7	*
Prostatectomy	30	0.0	0.6	*	0.0	1.3	*	0.0	2.3	*
Cholecystectomy	13	7.7	3.6	*	7.7	6.8	*	7.7	8.8	*
Hysterectomy	4	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	821	9.7	8.3	1.7	14.4	12.8	2.4	17.8	16.3	2.8
CONDITIONS:										
Acute Myocardial Infarction	39	35.9	24.0	*	43.6	27.5	*	48.7	30.8	*
Congestive Heart Failure	37	18.9	14.2	*	24.3	21.5	*	29.7	27.8	*
Pneumonia/Influenza	39	2.6	12.5	*	10.3	17.2	*	15.4	21.3	*
Chronic Obstructive Pulmonary Disease	16	25.0	6.5	*	31.3	13.4	*	37.5	19.6	*
Transient Cerebral Ischemia	24	4.2	1.6	*	8.3	3.3	*	16.7	5.1	*
Stroke	24	16.7	16.0	*	20.8	23.6	*	25.0	28.5	*
Hip Fracture	15	6.7	5.1	*	6.7	9.4	*	6.7	12.4	*
Sepsis	9	33.3	24.3	*	33.3	31.9	*	33.3	37.7	*
PROCEDURES:										
Angioplasty	1	0.0	1.5	*	0.0	3.0	*	0.0	4.0	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	3.6	*	0.0	8.1	*	0.0	12.9	*
Carotid Endarterectomy	11	0.0	1.4	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	3	0.0	3.0	*	0.0	6.0	*	0.0	8.2	*
Open Reduction of Hip Fracture	5	0.0	5.2	*	0.0	10.3	*	0.0	13.8	*
Prostatectomy	43	2.3	0.9	*	4.7	2.4	*	4.7	4.1	*
Cholecystectomy	15	0.0	2.5	*	0.0	4.7	*	0.0	6.1	*
Hysterectomy	5	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST CLOUD HOSPITAL

1500 Budinger Boulevard
Saint Cloud, FL 32769

Medicare Provider Number: 100074

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	894	10.5	10.2	1.1	15.3	15.3	1.4	19.9	19.4	1.5
CONDITIONS:										
Acute Myocardial Infarction	31	32.3	27.1	*	35.5	31.2	*	35.5	34.8	*
Congestive Heart Failure	39	17.9	15.4	*	20.5	23.8	*	35.9	30.7	*
Pneumonia/Influenza	27	18.5	15.3	*	25.9	21.3	*	33.3	26.0	*
Chronic Obstructive Pulmonary Disease	18	11.1	9.8	*	16.7	16.0	*	22.2	21.4	*
Transient Cerebral Ischemia	24	0.0	1.9	*	12.5	4.5	*	12.5	7.3	*
Stroke	39	23.1	19.3	*	28.2	25.4	*	30.8	29.9	*
Hip Fracture	31	3.2	6.0	*	3.2	10.5	*	12.9	13.4	*
Sepsis	16	12.5	24.8	*	12.5	35.3	*	25.0	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.3	*	0.0	5.0	*	6.3	7.6	*
Carotid Endarterectomy	3	0.0	4.3	*	0.0	10.5	*	0.0	16.9	*
Hip Replacement/Reconstruction	12	0.0	2.9	*	0.0	5.6	*	0.0	7.7	*
Open Reduction of Hip Fracture	16	0.0	5.5	*	0.0	10.0	*	6.3	13.0	*
Prostatectomy	43	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy	15	0.0	4.8	*	0.0	8.7	*	6.7	11.1	*
Hysterectomy	6	0.0	2.1	*	16.7	4.3	*	16.7	6.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 84
Occupancy Rate 54
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 54
Percent of Physicians Board Certified Specialists 59
Medical Residents/Interns 0
Registered Nurses 62
Licensed Practical Nurses 23

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST CLOUD HOSPITAL

Medicare Provider Number: 100074

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	983	9.8	9.3	1.0	13.5	14.0	1.2	17.0	17.9	1.6
CONDITIONS:										
Acute Myocardial Infarction	32	34.4	25.3	*	37.5	28.6	*	37.5	32.1	*
Congestive Heart Failure	62	19.4	17.3	7.2	33.9	25.9	10.3	38.7	33.0	8.7
Pneumonia/Influenza	41	14.6	19.5	*	17.1	26.0	*	19.5	30.9	*
Chronic Obstructive Pulmonary Disease	25	16.0	9.0	*	24.0	15.0	*	32.0	20.0	*
Transient Cerebral Ischemia	41	9.8	2.3	*	9.8	5.0	*	12.2	7.8	*
Stroke	33	18.2	20.2	*	27.3	26.3	*	30.3	30.9	*
Hip Fracture	22	4.5	7.8	*	4.5	13.8	*	9.1	17.4	*
Sepsis	16	37.5	32.2	*	43.8	42.8	*	56.3	49.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	4.3	*	6.3	7.6	*	6.3	10.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	4.6	*	0.0	9.2	*	6.7	12.6	*
Open Reduction of Hip Fracture	11	0.0	7.2	*	0.0	13.1	*	9.1	16.8	*
Prostatectomy	47	0.0	1.4	*	4.3	2.8	*	4.3	4.3	*
Cholecystectomy	19	5.3	3.3	*	5.3	6.3	*	5.3	8.6	*
Hysterectomy	4	0.0	0.5	*	25.0	0.8	*	25.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	840	8.5	9.0	1.6	13.0	13.6	1.7	16.9	17.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	37	29.7	30.4	*	35.1	34.3	*	43.2	38.3	*
Congestive Heart Failure	27	11.1	17.7	*	29.6	25.9	*	33.3	32.9	*
Pneumonia/Influenza	20	15.0	17.0	*	20.0	23.0	*	35.0	27.8	*
Chronic Obstructive Pulmonary Disease	8	0.0	7.0	*	0.0	11.9	*	0.0	16.1	*
Transient Cerebral Ischemia	36	0.0	1.8	*	0.0	4.0	*	5.6	6.4	*
Stroke	31	12.9	20.7	*	22.6	27.2	*	25.8	32.0	*
Hip Fracture	19	10.5	5.6	*	10.5	10.6	*	15.8	14.2	*
Sepsis	13	30.8	21.2	*	46.2	30.2	*	46.2	36.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	7.3	*	8.3	11.4	*	16.7	14.3	*
Carotid Endarterectomy	1	100.0	2.0	*	100.0	4.6	*	100.0	7.6	*
Hip Replacement/Reconstruction	12	0.0	2.5	*	0.0	4.7	*	0.0	6.3	*
Open Reduction of Hip Fracture	14	7.1	4.4	*	7.1	8.8	*	14.3	12.1	*
Prostatectomy	47	4.3	1.2	*	6.4	2.8	*	8.5	4.6	*
Cholecystectomy	19	5.3	4.4	*	5.3	8.6	*	5.3	11.6	*
Hysterectomy	4	0.0	1.7	*	0.0	3.9	*	25.0	6.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST FRANCIS HOSPITAL

250 W 63 St
Miami Beach, FL 33141

Medicare Provider Number: 100059

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,018	11.3	11.8	1.1	17.0	17.3	1.0	20.8	21.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	92	35.9	35.8	5.5	39.1	39.4	5.1	42.4	43.2	5.4
Congestive Heart Failure	109	13.8	17.1	8.1	21.1	26.3	8.9	28.4	33.7	8.6
Pneumonia/Influenza	108	16.7	16.6	3.6	20.4	22.6	4.2	21.3	27.3	5.5
Chronic Obstructive Pulmonary Disease	23	4.3	10.4	*	13.0	16.8	*	21.7	22.0	*
Transient Cerebral Ischemia	31	6.5	2.2	*	6.5	5.0	*	12.9	8.2	*
Stroke	107	30.8	24.9	5.7	40.2	32.5	5.8	41.1	37.6	6.8
Hip Fracture	87	4.6	7.4	4.3	8.0	13.1	7.7	11.5	16.8	8.8
Sepsis	18	27.8	31.3	*	38.9	42.1	*	44.4	48.9	*
PROCEDURES:										
Angioplasty	81	3.7	3.0	2.0	6.2	4.1	2.8	7.4	5.4	3.6
Coronary Artery Bypass Graft	51	13.7	5.9	4.6	19.6	8.8	6.0	21.6	10.6	6.4
Initial Pacemaker Insertion	49	8.2	3.8	*	10.2	7.8	*	14.3	11.7	*
Carotid Endarterectomy	3	0.0	2.4	*	0.0	4.9	*	0.0	6.8	*
Hip Replacement/Reconstruction	42	4.8	4.9	*	7.1	9.4	*	9.5	12.4	*
Open Reduction of Hip Fracture	52	5.8	7.0	3.7	7.7	12.8	6.6	11.5	16.4	7.9
Prostatectomy	56	5.4	1.1	3.3	7.1	2.7	3.0	10.7	4.7	4.6
Cholecystectomy	21	4.8	4.6	*	9.5	6.9	*	9.5	8.3	*
Hysterectomy	12	0.0	1.1	*	8.3	2.6	*	8.3	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	164
Occupancy Rate	79
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	279
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	169
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST FRANCIS HOSPITAL

Medicare Provider Number: 100059

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,209	9.3	11.6	0.7	15.2	17.1	0.9	19.1	21.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	91	26.4	35.9	5.8	35.2	40.1	5.4	35.2	44.2	7.0
Congestive Heart Failure	133	16.5	18.6	4.1	26.3	27.5	4.1	31.6	34.8	5.5
Pneumonia/Influenza	102	6.9	18.4	5.3	11.8	24.8	5.9	15.7	29.6	6.2
Chronic Obstructive Pulmonary Disease	24	4.2	9.0	*	12.5	15.5	*	16.7	20.6	*
Transient Cerebral Ischemia	37	2.7	2.1	*	2.7	4.5	*	5.4	7.0	*
Stroke	97	22.7	27.6	5.0	38.1	35.3	5.3	41.2	40.6	5.1
Hip Fracture	70	5.7	7.2	3.8	11.4	13.1	4.4	15.7	16.6	4.8
Sepsis	22	27.3	31.1	*	31.8	43.0	*	36.4	50.9	*
PROCEDURES:										
Angioplasty	64	1.6	3.3	3.1	3.1	4.8	3.9	4.7	6.4	4.2
Coronary Artery Bypass Graft	51	17.6	6.4	7.9	23.5	9.4	6.6	25.5	11.6	6.1
Initial Pacemaker Insertion	62	6.5	6.4	4.6	8.1	10.6	6.1	11.3	14.4	7.0
Carotid Endarterectomy	6	16.7	1.5	*	16.7	3.0	*	16.7	4.4	*
Hip Replacement/Reconstruction	28	7.1	4.0	*	17.9	7.7	*	21.4	10.3	*
Open Reduction of Hip Fracture	49	4.1	6.7	*	8.2	12.6	*	12.2	16.4	*
Prostatectomy	84	1.2	1.2	2.2	3.6	3.1	3.0	7.1	5.3	3.2
Cholecystectomy	19	0.0	2.9	*	0.0	5.3	*	0.0	6.8	*
Hysterectomy	10	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,321	9.8	11.6	0.8	15.6	16.9	1.2	19.1	21.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	107	35.5	37.5	5.6	43.0	41.5	5.4	49.5	45.7	5.5
Congestive Heart Failure	126	19.0	18.8	4.4	23.8	27.9	6.1	31.0	35.1	7.0
Pneumonia/Influenza	86	9.3	19.9	5.8	19.8	26.7	5.9	24.4	32.0	5.7
Chronic Obstructive Pulmonary Disease	69	8.7	11.5	4.0	14.5	19.5	5.7	15.9	25.4	7.3
Transient Cerebral Ischemia	35	0.0	2.6	*	0.0	5.7	*	0.0	9.2	*
Stroke	99	16.2	26.7	7.0	26.3	34.2	7.1	28.3	39.3	7.8
Hip Fracture	93	5.4	7.4	3.3	11.8	13.3	3.9	14.0	17.1	6.0
Sepsis	14	14.3	29.4	*	35.7	38.4	*	50.0	45.8	*
PROCEDURES:										
Angioplasty	42	7.1	4.4	*	9.5	6.0	*	19.0	7.5	*
Coronary Artery Bypass Graft	43	16.3	7.3	*	23.3	9.9	*	25.6	11.4	*
Initial Pacemaker Insertion	77	5.2	4.4	2.5	7.8	8.9	3.5	11.7	13.1	4.8
Carotid Endarterectomy	6	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction	35	2.9	4.6	*	5.7	8.9	*	5.7	11.8	*
Open Reduction of Hip Fracture	56	3.6	6.9	4.9	12.5	13.0	6.2	14.3	16.9	5.6
Prostatectomy	61	1.6	1.1	1.7	1.6	2.8	2.6	3.3	4.8	3.7
Cholecystectomy	31	3.2	4.0	*	9.7	6.8	*	16.1	8.4	*
Hysterectomy	23	4.3	0.6	*	4.3	1.2	*	4.3	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

379.1

ST. FRANCIS HOSPITAL
250 West 63rd Street
Miami Beach, Florida 33141
(305)868-5000

Provider No. 0059

January 14, 1991

Gail R. Wilensky, Ph.D.
Administrator
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Saint Francis Hospital has received and reviewed the HCFA mortality data for fiscal year 1989.

Once again we support the belief that the public should be educated and informed to make sound choices concerning healthcare services. We further believe however, that only meaningful data can assist the healthcare consumers in their choices.

We believe that HCFA's data does not provide sufficient information to the public and can be misinterpreted as a measure of hospital quality of care.

In reviewing the data certain deficiencies in the methodology should be taken into consideration.

1. The data leads one to believe that the cause of death is related to the listed condition. The principal diagnosis is the only factor determining the composition of the specific condition. The principal diagnosis as defined by HCFA is "the condition established after study to be chiefly responsible for the admission." The grouping of patients solely on principal diagnosis for presentation to the public is misleading. A patient may have been admitted because of pneumonia but may also have metastatic disease as a secondary condition and die as a result of the metastatic disease.

   Similarly, those mortalities listed under procedures lead one to believe the death was related to the surgical procedure. This again is erroneous because co-existing conditions are not taken into consideration.

2. Patients who are treated and released from the hospital and expire within 180 days from unrelated causes are attributed to the reason for admission and/or the surgical procedure performed. Interestingly, our data counts patients that expired as much as 12 months after discharge from the hospital.

ST. FRANCIS HOSPITAL
250 West 63rd Street
Miami Beach, Florida 33141
(305)868-5000

3. HCFA is attributing the same mortality to as many as three different categories. If a patient is admitted with an acute myocardial infarction, undergoes angioplasty and then has a coronary artery bypass, the death is counted in all three categories.

4. Random hospital admissions were selected for presentation. This has made the total number of cases appear extremely low and therefore is not a true reflection of the mortality rate. This may make the mortality rate appear higher than it actually is.

5. In presentation of the data to the public, the admission source is not specified. Patients admitted from nursing homes or hospices often have multiple medical conditions and may be admitted for terminal care. The data also does not reflect those patients admitted form the Emergency Department, transferred from other hospitals, or those that underwent emergency procedures. Saint Francis is a referral center and many patients are transferred who cannot be treated elsewhere.

Saint Francis Hospital is strongly committed to rendering quality patient care. For this reason, our Quality Assurance Program has been maintained. Our program reviews all patient care while the patients are in the hospital to assure they are receiving superior care. Each mortality is reviewed in detail by medical staff committees to assure that quality health care was delivered. Raw data such as the statistics distributed by HCFA cannot replace the individual case review necessary to determine the quality of patient care.

We appreciate the opportunity to respond at this time. Once again, the issues raised reflect the concerns we have regarding the release of information which may be misinterpreted by the public and the media as an indicator of overall quality of care.

Sincerely,

Patrick Garrett
Chief Executive Officer

ST JOSEPH HOSPITAL PORT CHARLOTTE

2500 Harbor Blvd
Porta Charlotte, FL 33952

Medicare Provider Number: 100077

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,960	8.4	9.2	1.1	13.4	14.1	1.3	16.6	18.1	1.7
CONDITIONS:										
Acute Myocardial Infarction	58	32.8	25.2	10.7	37.9	28.2	12.0	41.4	31.5	13.3
Congestive Heart Failure	121	15.7	15.5	3.3	24.0	23.4	4.0	28.9	30.1	4.7
Pneumonia/Influenza	67	17.9	16.8	5.2	23.9	23.2	5.6	26.9	28.1	5.8
Chronic Obstructive Pulmonary Disease	31	0.0	5.6	*	0.0	9.9	*	0.0	13.9	*
Transient Cerebral Ischemia	46	0.0	1.8	*	4.3	4.0	*	6.5	6.3	*
Stroke	92	13.0	19.6	5.4	16.3	25.6	6.2	18.5	30.0	7.3
Hip Fracture	45	6.7	6.0	*	8.9	10.8	*	8.9	14.1	*
Sepsis	15	13.3	25.3	*	20.0	34.8	*	26.7	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	0.0	3.2	*	0.0	6.6	*	0.0	9.9	*
Carotid Endarterectomy	6	0.0	1.7	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	33	0.0	2.9	*	0.0	5.6	*	0.0	7.6	*
Open Reduction of Hip Fracture	26	7.7	5.7	*	11.5	10.6	*	11.5	14.0	*
Prostatectomy	82	0.0	0.9	1.3	1.2	2.1	1.9	2.4	3.6	2.5
Cholecystectomy	48	10.4	3.4	*	12.5	6.3	*	12.5	8.4	*
Hysterectomy	29	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	212
Occupancy Rate	51
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	146
Percent of Physicians Board Certified Specialists	51
Medical Residents/Interns	0
Registered Nurses	116
Licensed Practical Nurses	53

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPH HOSPITAL PORT CHARLOTTE

Medicare Provider Number: 100077

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,835	9.2	9.9	1.1	14.8	15.0	1.4	17.8	19.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	52	40.4	26.9	9.6	46.2	30.5	10.7	50.0	34.1	11.4
Congestive Heart Failure	117	15.4	17.9	4.1	31.6	26.2	5.0	36.8	33.1	5.0
Pneumonia/Influenza	64	18.8	16.7	5.5	21.9	22.5	5.3	25.0	27.0	6.1
Chronic Obstructive Pulmonary Disease	26	3.8	11.0	*	3.8	17.1	*	7.7	22.2	*
Transient Cerebral Ischemia	48	6.3	2.2	*	14.6	4.8	*	16.7	7.5	*
Stroke	93	15.1	22.3	6.2	29.0	28.8	5.3	31.2	33.4	5.1
Hip Fracture	45	6.7	6.7	*	8.9	12.0	*	13.3	15.5	*
Sepsis	14	35.7	30.7	*	50.0	39.7	*	50.0	46.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	36	5.6	5.8	*	8.3	9.6	*	11.1	12.9	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	37	0.0	2.6	*	0.0	5.0	*	0.0	6.7	*
Open Reduction of Hip Fracture	22	9.1	6.8	*	13.6	12.7	*	22.7	16.6	*
Prostatectomy	63	0.0	0.9	1.4	0.0	2.0	2.4	1.6	3.3	2.9
Cholecystectomy	42	9.5	4.9	*	11.9	8.5	*	11.9	10.6	*
Hysterectomy	31	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,459	8.6	9.0	0.8	12.8	13.7	1.1	16.2	17.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	46	37.0	26.4	*	39.1	29.6	*	41.3	33.1	*
Congestive Heart Failure	86	16.3	16.1	4.4	23.3	23.9	4.7	27.9	30.7	5.6
Pneumonia/Influenza	39	7.7	15.9	*	15.4	21.7	*	20.5	26.5	*
Chronic Obstructive Pulmonary Disease	22	0.0	8.3	*	0.0	14.3	*	4.5	19.3	*
Transient Cerebral Ischemia	30	0.0	1.7	*	3.3	3.5	*	3.3	5.5	*
Stroke	68	23.5	20.5	5.5	26.5	27.2	5.8	29.4	31.8	7.6
Hip Fracture	32	6.3	6.3	*	12.5	11.5	*	21.9	14.9	*
Sepsis	20	15.0	20.1	*	25.0	27.1	*	25.0	32.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	0.0	2.9	*	3.7	5.8	*	3.7	8.6	*
Carotid Endarterectomy	9	0.0	2.0	*	0.0	4.2	*	0.0	6.2	*
Hip Replacement/Reconstruction	20	5.0	3.4	*	10.0	6.3	*	10.0	8.3	*
Open Reduction of Hip Fracture	19	5.3	5.8	*	15.8	11.1	*	31.6	14.9	*
Prostatectomy	61	0.0	0.9	1.5	0.0	2.1	2.6	3.3	3.3	2.3
Cholecystectomy	19	5.3	3.0	*	5.3	4.8	*	10.5	6.2	*
Hysterectomy	40	0.0	0.7	*	0.0	1.4	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOSEPHS HOSPITAL

3001 W Buffalo Ave
Tampa, FL 33677

Medicare Provider Number: 100075

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,387	8.9	8.1	0.4	14.2	12.6	0.6	18.1	16.1	0.7
CONDITIONS:										
Acute Myocardial Infarction	109	23.9	25.1	5.3	29.4	28.3	5.0	33.0	31.5	4.7
Congestive Heart Failure	269	14.5	13.4	2.8	26.8	21.0	3.4	35.3	27.4	4.4
Pneumonia/Influenza	128	20.3	16.9	7.1	28.9	23.1	7.5	33.6	28.0	7.0
Chronic Obstructive Pulmonary Disease	46	2.2	9.5	*	13.0	16.8	*	21.7	22.6	*
Transient Cerebral Ischemia	63	1.6	1.7	2.0	7.9	3.9	3.2	11.1	6.3	4.4
Stroke	193	17.1	18.4	4.0	24.4	25.1	3.5	30.1	29.5	3.3
Hip Fracture	118	6.8	6.7	2.3	15.3	12.1	3.8	19.5	15.7	5.3
Sepsis	96	40.6	24.7	6.1	49.0	33.7	6.6	57.3	39.7	7.4
PROCEDURES:										
Angioplasty	105	2.9	2.2	1.7	2.9	2.9	1.8	3.8	3.7	1.9
Coronary Artery Bypass Graft	240	5.0	5.2	1.9	10.0	7.4	3.0	11.2	8.8	3.7
Initial Pacemaker Insertion	45	0.0	3.7	*	2.2	6.9	*	6.7	9.9	*
Carotid Endarterectomy	21	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	65	1.5	3.4	2.7	6.2	6.7	3.1	9.2	9.3	3.7
Open Reduction of Hip Fracture	74	9.5	6.4	3.5	17.6	12.1	5.5	23.0	15.8	8.3
Prostatectomy	211	0.0	1.0	1.2	2.4	2.2	1.0	3.3	3.6	1.3
Cholecystectomy	102	4.9	2.7	2.5	4.9	5.0	3.4	6.9	6.7	3.5
Hysterectomy	14	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	649
Occupancy Rate	70
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	380
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	762
Licensed Practical Nurses	284

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST JOSEPHS HOSPITAL

Medicare Provider Number: 100075

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,539	9.1	8.9	0.4	14.3	13.8	0.5	18.3	17.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	105	21.0	25.8	6.8	28.6	29.1	7.4	29.5	32.5	5.4
Congestive Heart Failure	224	16.1	15.3	2.6	24.6	23.3	3.5	30.4	30.0	3.1
Pneumonia/Influenza	174	21.8	16.6	3.3	25.9	22.4	3.7	32.2	27.0	4.1
Chronic Obstructive Pulmonary Disease	77	6.5	9.1	3.9	11.7	15.7	5.1	20.8	21.1	4.7
Transient Cerebral Ischemia	61	3.3	2.1	2.2	3.3	4.5	2.9	3.3	7.1	4.6
Stroke	204	18.1	20.1	4.5	25.5	27.2	4.4	28.9	31.8	5.4
Hip Fracture	116	10.3	6.7	3.8	14.7	12.2	5.3	18.1	15.8	4.3
Sepsis	121	32.2	24.8	7.0	42.1	34.0	8.2	47.1	40.1	8.3
PROCEDURES:										
Angioplasty	87	0.0	3.0	*	0.0	4.0	*	0.0	5.1	*
Coronary Artery Bypass Graft	250	4.4	6.2	2.0	6.8	8.5	2.1	9.6	10.0	1.9
Initial Pacemaker Insertion	42	2.4	2.5	*	4.8	4.9	*	4.8	7.2	*
Carotid Endarterectomy	25	8.0	1.5	*	8.0	2.8	*	8.0	4.2	*
Hip Replacement/Reconstruction	79	5.1	4.5	4.1	12.7	8.6	4.9	15.2	11.3	5.4
Open Reduction of Hip Fracture	63	9.5	5.6	4.8	9.5	10.8	4.2	12.7	14.2	4.9
Prostatectomy	224	0.4	1.3	1.1	2.2	3.0	1.5	4.9	4.7	2.2
Cholecystectomy	105	1.0	2.7	2.2	2.9	4.9	3.6	2.9	6.4	4.6
Hysterectomy	14	7.1	0.9	*	7.1	2.2	*	7.1	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,718	8.4	8.8	0.6	13.4	13.6	0.7	17.1	17.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	112	24.1	28.1	5.3	28.6	31.1	5.0	29.5	34.3	6.5
Congestive Heart Failure	233	15.0	15.7	2.5	23.6	23.6	3.0	30.5	30.3	3.3
Pneumonia/Influenza	165	24.8	21.0	6.5	32.7	28.0	7.2	35.8	33.4	5.8
Chronic Obstructive Pulmonary Disease	126	15.9	10.7	4.4	20.6	18.0	6.0	27.0	23.6	5.4
Transient Cerebral Ischemia	93	2.2	2.0	1.6	4.3	4.4	2.2	6.5	6.9	4.3
Stroke	208	19.7	19.7	2.8	26.4	27.1	3.4	28.8	31.7	4.8
Hip Fracture	98	4.1	6.9	4.2	10.2	12.5	5.9	12.2	16.2	6.9
Sepsis	108	25.0	28.4	5.0	37.0	38.4	7.9	41.7	45.2	5.5
PROCEDURES:										
Angioplasty	64	1.6	4.6	4.0	1.6	5.5	4.4	1.6	6.6	4.9
Coronary Artery Bypass Graft	208	6.3	6.6	2.6	7.7	8.9	2.5	10.1	10.2	2.2
Initial Pacemaker Insertion	45	4.4	3.0	*	4.4	6.3	*	6.7	9.4	*
Carotid Endarterectomy	34	0.0	1.5	*	0.0	2.9	*	2.9	4.3	*
Hip Replacement/Reconstruction	71	1.4	3.3	3.4	2.8	6.2	5.4	4.2	8.2	6.2
Open Reduction of Hip Fracture	51	3.9	6.3	3.9	11.8	12.1	5.4	13.7	15.8	6.9
Prostatectomy	244	0.0	1.1	1.0	1.2	2.7	1.4	2.5	4.3	1.8
Cholecystectomy	102	4.9	2.9	1.8	11.8	5.4	3.0	15.7	7.2	3.7
Hysterectomy	12	0.0	1.1	*	0.0	2.4	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**



January 15, 1991 Provider #100075

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

The following is the response of the above facility for the 1989 HCFA mortality data.

HCFA mortality data for admissions to St. Joseph's Hospital during the period from October 1, 1988 to September 30, 1989 has been analyzed at the 99% confidence level. Predicted ranges were calculated with the assistance of the formula provided by HCFA on page 8 of Enclosure A and Table 4 to determine predicted ranges. Analysis of mortality associated with sepsis data has been limited to 30 days after admission for the following reason: unlike patients with chronic illnesses such as heart disease and lung disease, patients with sepsis, (infections in the blood), are free of the infection upon discharge. Therefore, deaths following discharge can safely be assumed to be unrelated to the infection for which the patient was admitted.

Analysis of the data indicates:

- 97% of the total of 39 patients who expired had clinical evidence and/or documentation of sepsis upon admission.
- 26% expired within 24 hours of admission.
- 95% expired while hospitalized.
- At least 25% of these patients were admitted from nursing homes.
- 26% had defective ability to fight infection due to cancer.
- 56% of the patients were 81 years of age or greater.

Most of these patients in your sample were either frail elderly or patients with cancer and the consequent defective immune systems associated with cancer. Patients in these categories are more prone to infection and less able to fight infection, even with the best quality medical care. Characteristics of our hospital which may contribute to variations in the mortality rate when compared to the national database are: 1) the existence of a large, busy, research oriented oncology center, and 2) a medical staff with several physicians who are medical directors at nursing homes and admit all of their patients to our hospital when hospital admission is necessary.

Sincerely,

Janyce Gourlay

Janyce Gourlay, RN, BSN, MSN
Director, Utilization Management/
Quality Assurance Department

JG/mjw

let64.jg

ST LUKES HOSPITAL

4201 Belford Rd
Jacksonville, FL 32216

Medicare Provider Number: 100151

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,320	5.1	6.9	0.6	8.3	10.8	0.7	10.9	14.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	65	26.2	27.2	5.8	30.8	30.6	6.5	33.8	34.0	6.8
Congestive Heart Failure	100	9.0	14.8	5.0	15.0	23.0	6.9	21.0	29.8	7.6
Pneumonia/Influenza	56	10.7	14.9	8.7	16.1	20.5	8.4	19.6	25.0	9.8
Chronic Obstructive Pulmonary Disease	29	10.3	4.6	*	17.2	9.1	*	20.7	13.3	*
Transient Cerebral Ischemia	29	0.0	2.3	*	3.4	5.1	*	3.4	8.1	*
Stroke	59	18.6	21.3	7.5	25.4	27.9	6.2	30.5	32.4	6.2
Hip Fracture	28	3.6	6.8	*	10.7	12.0	*	14.3	15.5	*
Sepsis	28	7.1	23.2	*	10.7	31.9	*	14.3	38.4	*
PROCEDURES:										
Angioplasty	50	0.0	2.2	*	0.0	3.2	*	2.0	4.2	*
Coronary Artery Bypass Graft	109	3.7	5.3	2.6	8.3	7.5	3.1	8.3	9.0	2.9
Initial Pacemaker Insertion	31	0.0	4.9	*	9.7	8.9	*	12.9	12.2	*
Carotid Endarterectomy	27	3.7	1.4	*	3.7	2.6	*	3.7	3.7	*
Hip Replacement/Reconstruction	71	1.4	1.7	1.6	2.8	3.3	2.2	4.2	4.7	2.6
Open Reduction of Hip Fracture	18	5.6	6.2	*	11.1	11.2	*	16.7	14.6	*
Prostatectomy	130	0.8	0.9	0.8	0.8	1.9	1.5	2.3	3.0	1.7
Cholecystectomy	41	2.4	2.7	*	2.4	5.4	*	2.4	7.8	*
Hysterectomy	24	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 228
Occupancy Rate 70
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 308
Percent of Physicians Board Certified Specialists 71
Medical Residents/Interns 0
Registered Nurses 264
Licensed Practical Nurses 0

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

ST LUKES HOSPITAL

Medicare Provider Number: 100151

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,417	6.0	7.1	0.7	9.7	11.1	0.8	12.3	14.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	56	23.2	28.1	7.5	26.8	31.6	7.1	28.6	35.2	8.0
Congestive Heart Failure	89	12.4	15.6	5.2	21.3	24.1	6.8	25.8	31.1	8.7
Pneumonia/Influenza	55	14.5	17.4	5.6	23.6	23.2	5.8	25.5	27.9	6.5
Chronic Obstructive Pulmonary Disease	32	21.9	9.9	*	31.3	18.3	*	37.5	24.8	*
Transient Cerebral Ischemia	44	2.3	2.2	*	4.5	4.8	*	11.4	7.5	*
Stroke	53	13.2	23.7	7.9	20.8	29.7	7.7	26.4	34.1	7.6
Hip Fracture	39	5.1	7.4	*	12.8	13.0	*	12.8	16.5	*
Sepsis	26	15.4	21.3	*	26.9	28.9	*	26.9	34.6	*
PROCEDURES:										
Angioplasty	46	4.3	3.5	*	6.5	4.5	*	8.7	5.6	*
Coronary Artery Bypass Graft	99	6.1	5.9	2.9	8.1	8.5	3.8	8.1	10.1	4.5
Initial Pacemaker Insertion	31	3.2	5.3	*	6.5	9.2	*	9.7	12.5	*
Carotid Endarterectomy	17	5.9	1.2	*	5.9	2.0	*	5.9	2.9	*
Hip Replacement/Reconstruction	79	2.5	1.5	2.6	5.1	2.7	3.2	6.3	3.7	3.5
Open Reduction of Hip Fracture	23	4.3	7.5	*	8.7	13.6	*	8.7	17.2	*
Prostatectomy	119	0.0	0.8	1.0	0.8	1.9	1.5	1.7	3.2	2.1
Cholecystectomy	41	7.3	3.9	*	14.6	6.7	*	17.1	8.4	*
Hysterectomy	20	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,062	5.8	7.3	0.7	9.5	11.3	0.9	12.4	14.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	48	25.0	29.0	*	33.3	32.5	*	35.4	36.0	*
Congestive Heart Failure	91	19.8	16.0	5.2	24.2	23.8	6.5	29.7	30.5	4.9
Pneumonia/Influenza	58	6.9	13.9	8.6	13.8	18.8	8.7	13.8	23.1	9.8
Chronic Obstructive Pulmonary Disease	18	5.6	10.4	*	27.8	17.8	*	27.8	23.2	*
Transient Cerebral Ischemia	47	2.1	1.5	*	4.3	3.2	*	6.4	4.9	*
Stroke	52	19.2	20.1	6.1	28.8	26.4	7.2	34.6	30.9	7.8
Hip Fracture	42	7.1	7.4	*	7.1	13.1	*	9.5	16.9	*
Sepsis	23	8.7	17.3	*	17.4	24.6	*	21.7	29.7	*
PROCEDURES:										
Angioplasty	28	3.6	5.1	*	3.6	6.2	*	3.6	7.5	*
Coronary Artery Bypass Graft	83	3.6	7.0	3.8	6.0	9.8	4.0	7.2	11.4	4.1
Initial Pacemaker Insertion	23	8.7	5.5	*	8.7	10.1	*	8.7	13.8	*
Carotid Endarterectomy	16	0.0	2.1	*	0.0	4.1	*	0.0	5.9	*
Hip Replacement/Reconstruction	53	1.9	2.5	2.3	3.8	4.6	3.0	7.5	6.1	3.7
Open Reduction of Hip Fracture	23	4.3	5.9	*	4.3	11.1	*	4.3	14.7	*
Prostatectomy	91	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy	34	0.0	3.2	*	2.9	6.1	*	2.9	8.3	*
Hysterectomy	20	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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St. Luke's Hospital
A Mayo-Affiliated Hospital

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2D2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Re: Comments to Health Care Financing Administration Regarding the 1989 Mortality Data.

Attention: Ms. Kappert:

We welcome Health Care Financing Administration's effort to assess institutional quality of care. However, we continue to believe that this particular mortality based method requires further validation. The scope for misunderstanding this data, both by consumers and professional, is far too great and we caution against using the data as an index of quality.

Based is this mortality data, St. Luke's Hospital is current evaluating possible clinical areas for further studies.

Sincerely,

J. Larry Read

J. Larry Read
Administrator

JLR:th

ST MARYS HOSPITAL

901 45th St
West Palm Beach, FL 33407

Medicare Provider Number: 100010

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,363	8.5	8.9	0.9	13.4	13.6	1.4	16.8	17.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	82	29.3	30.1	6.2	32.9	33.5	6.9	35.4	37.1	7.4
Congestive Heart Failure	121	16.5	15.8	3.5	25.6	24.0	4.2	31.4	30.7	4.9
Pneumonia/Influenza	42	14.3	18.0	*	19.0	24.6	*	19.0	29.7	*
Chronic Obstructive Pulmonary Disease	24	8.3	9.0	*	8.3	15.2	*	16.7	20.4	*
Transient Cerebral Ischemia	36	0.0	1.9	*	2.8	4.2	*	2.8	6.6	*
Stroke	75	8.0	21.7	6.9	14.7	28.0	7.1	17.3	32.3	7.8
Hip Fracture	86	7.0	7.5	3.2	11.6	13.1	3.8	15.1	16.7	4.6
Sepsis	39	30.8	31.3	*	38.5	38.6	*	41.0	44.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	0.0	4.3	*	4.0	7.1	*	8.0	9.6	*
Carotid Endarterectomy	8	0.0	1.6	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	83	4.8	2.9	2.5	6.0	5.2	2.6	6.0	6.8	3.1
Open Reduction of Hip Fracture	43	2.3	7.0	*	11.6	12.8	*	14.0	16.6	*
Prostatectomy	129	0.8	1.7	1.4	2.3	3.1	1.9	6.2	4.7	2.1
Cholecystectomy	46	6.5	3.6	*	8.7	6.6	*	13.0	8.8	*
Hysterectomy	14	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 358
Occupancy Rate 79
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 275
Percent of Physicians Board Certified Specialists 75
Medical Residents/Interns 0
Registered Nurses 436
Licensed Practical Nurses 59

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST MARYS HOSPITAL

Medicare Provider Number: 100010

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,700	7.1	9.4	0.9	12.1	14.2	0.9	15.9	18.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	85	27.1	32.6	9.5	31.8	36.3	8.6	37.6	40.2	7.2
Congestive Heart Failure	121	14.9	16.6	5.0	24.8	25.1	4.4	29.8	32.1	5.5
Pneumonia/Influenza	78	11.5	17.8	7.1	16.7	23.7	8.0	19.2	28.4	9.5
Chronic Obstructive Pulmonary Disease	32	3.1	6.9	*	6.3	12.1	*	12.5	16.8	*
Transient Cerebral Ischemia	31	9.7	2.2	*	9.7	4.9	*	9.7	7.7	*
Stroke	90	12.2	22.7	5.8	16.7	29.5	6.9	18.9	34.0	7.6
Hip Fracture	88	4.5	8.5	4.4	9.1	15.0	6.1	15.9	19.0	5.1
Sepsis	28	28.6	32.1	*	39.3	41.9	*	50.0	48.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	0.0	3.2	*	0.0	5.8	*	0.0	8.3	*
Carotid Endarterectomy	14	0.0	1.5	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	89	1.1	3.4	2.8	4.5	6.3	3.3	7.9	8.2	2.9
Open Reduction of Hip Fracture	46	4.3	8.2	*	8.7	15.1	*	15.2	19.3	*
Prostatectomy	132	0.8	1.0	0.9	1.5	2.2	1.4	2.3	3.6	1.9
Cholecystectomy	49	0.0	3.4	*	2.0	5.9	*	4.1	7.6	*
Hysterectomy	16	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,893	8.4	9.6	0.7	13.3	14.4	0.9	16.5	18.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	73	26.0	33.3	7.2	32.9	36.6	6.4	35.6	40.4	6.6
Congestive Heart Failure	144	17.4	18.3	3.4	28.5	26.8	4.0	32.6	33.7	4.4
Pneumonia/Influenza	59	23.7	17.1	10.2	28.8	23.1	11.5	33.9	28.1	11.2
Chronic Obstructive Pulmonary Disease	20	10.0	10.9	*	25.0	18.3	*	25.0	23.7	*
Transient Cerebral Ischemia	39	2.6	2.3	*	5.1	5.1	*	7.7	8.0	*
Stroke	108	17.6	24.3	7.3	25.9	31.4	9.2	29.6	36.2	7.3
Hip Fracture	102	6.9	7.4	2.7	11.8	13.2	4.0	16.7	17.0	4.4
Sepsis	23	26.1	28.8	*	39.1	36.1	*	39.1	42.1	*
PROCEDURES:										
Angioplasty	1	0.0	1.2	*	0.0	2.3	*	0.0	3.1	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	44	2.3	4.7	*	2.3	8.7	*	9.1	12.2	*
Carotid Endarterectomy	13	0.0	1.5	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	72	4.2	3.6	3.0	6.9	6.5	3.3	9.7	8.5	4.9
Open Reduction of Hip Fracture	60	6.7	6.4	3.2	11.7	12.0	5.3	18.3	15.8	6.5
Prostatectomy	150	0.0	0.8	1.0	0.7	2.0	1.6	2.7	3.3	1.8
Cholecystectomy	50	2.0	3.8	*	6.0	7.1	*	6.0	9.5	*
Hysterectomy	21	0.0	0.8	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST VINCENTS MEDICAL CENTER

1800 Barrs St
Jacksonville, FL 32204

Medicare Provider Number: 100040

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,708	7.2	8.1	0.5	11.2	12.4	0.7	14.4	15.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	104	24.0	25.0	4.5	26.0	27.7	5.1	26.9	30.7	6.5
Congestive Heart Failure	247	10.1	15.7	3.9	18.2	24.4	4.5	27.5	31.4	4.2
Pneumonia/Influenza	201	15.9	17.4	3.9	22.4	23.7	3.2	28.9	28.6	3.2
Chronic Obstructive Pulmonary Disease	105	13.3	7.7	5.6	17.1	13.4	5.4	21.9	18.3	5.3
Transient Cerebral Ischemia	88	2.3	1.9	1.5	3.4	4.2	2.5	4.5	6.7	4.1
Stroke	130	17.7	21.4	5.7	23.1	27.7	7.1	26.9	32.0	6.1
Hip Fracture	120	6.7	7.0	2.4	10.8	12.2	3.4	13.3	15.6	4.8
Sepsis	54	27.8	32.5	7.8	35.2	40.7	8.6	40.7	46.3	9.1
PROCEDURES:										
Angioplasty	113	3.5	2.8	1.9	5.3	3.7	2.7	7.1	4.6	4.0
Coronary Artery Bypass Graft	191	6.8	5.6	2.3	8.4	7.9	2.6	8.9	9.3	2.9
Initial Pacemaker Insertion	49	2.0	2.6	*	4.1	5.5	*	4.1	8.3	*
Carotid Endarterectomy	52	7.7	1.3	3.3	9.6	2.4	4.2	11.5	3.5	4.7
Hip Replacement/Reconstruction	65	3.1	2.8	2.0	3.1	5.2	3.1	3.1	6.9	4.2
Open Reduction of Hip Fracture	77	5.2	6.3	2.9	11.7	11.4	3.7	15.6	14.6	4.2
Prostatectomy	116	0.9	0.7	0.8	0.9	1.7	1.4	1.7	3.0	1.9
Cholecystectomy	71	2.8	2.8	2.0	4.2	4.8	2.8	5.6	6.2	3.0
Hysterectomy	38	2.6	0.9	*	2.6	1.9	*	5.3	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 528
Occupancy Rate 71
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 231
Percent of Physicians Board Certified Specialists 75
Medical Residents/Interns 24
Registered Nurses 432
Licensed Practical Nurses 64

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST VINCENTS MEDICAL CENTER

Medicare Provider Number: 100040

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,729	7.6	8.3	0.5	11.4	12.8	0.7	14.9	16.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	113	29.2	25.6	5.8	32.7	28.7	5.4	33.6	32.0	4.9
Congestive Heart Failure	236	12.3	16.2	3.6	19.1	24.6	4.6	28.0	31.5	4.0
Pneumonia/Influenza	163	14.7	17.0	3.1	19.0	23.0	3.9	21.5	27.7	4.2
Chronic Obstructive Pulmonary Disease	95	8.4	8.1	3.0	14.7	13.8	3.9	15.8	18.7	5.1
Transient Cerebral Ischemia	80	1.2	2.3	1.8	1.2	4.9	3.5	6.3	7.6	3.5
Stroke	160	15.0	21.6	5.1	20.0	27.7	4.9	25.6	32.1	4.9
Hip Fracture	118	9.3	7.6	2.8	16.1	13.5	5.0	21.2	17.1	7.5
Sepsis	51	25.5	29.5	7.4	31.4	36.8	8.5	31.4	42.4	11.5
PROCEDURES:										
Angioplasty	91	4.4	4.1	2.5	4.4	5.6	2.6	6.6	6.9	2.7
Coronary Artery Bypass Graft	192	4.7	6.3	2.8	5.7	8.7	3.1	5.7	10.2	3.5
Initial Pacemaker Insertion	44	4.5	6.2	*	11.4	9.6	*	11.4	12.6	*
Carotid Endarterectomy	49	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	49	6.1	3.6	*	8.2	6.5	*	8.2	8.7	*
Open Reduction of Hip Fracture	93	6.5	6.7	2.6	15.1	12.4	4.1	21.5	16.1	5.9
Prostatectomy	114	4.4	1.2	2.5	6.1	2.7	2.3	7.9	4.4	2.8
Cholecystectomy	77	1.3	3.0	2.5	5.2	5.2	2.9	6.5	6.6	2.8
Hysterectomy	29	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,392	7.4	8.5	0.6	11.9	13.2	0.7	15.1	17.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	89	22.5	28.4	6.2	25.8	31.9	6.6	28.1	35.3	7.9
Congestive Heart Failure	221	14.0	15.7	3.3	22.6	23.8	4.5	29.9	30.5	3.6
Pneumonia/Influenza	147	16.3	17.2	3.2	24.5	23.0	3.7	28.6	27.7	4.0
Chronic Obstructive Pulmonary Disease	90	8.9	9.6	6.5	13.3	16.0	7.2	18.9	20.9	6.5
Transient Cerebral Ischemia	86	3.5	1.9	2.2	4.7	4.0	2.9	8.1	6.2	3.6
Stroke	119	15.1	21.7	6.0	21.8	28.0	6.0	26.1	32.3	5.8
Hip Fracture	83	9.6	8.1	3.5	15.7	14.0	4.1	18.1	17.7	4.4
Sepsis	54	27.8	26.9	14.8	42.6	36.5	14.1	46.3	43.2	10.7
PROCEDURES:										
Angioplasty	60	1.7	3.2	2.8	1.7	4.2	3.8	3.3	5.3	3.9
Coronary Artery Bypass Graft	154	4.5	6.6	3.4	7.1	9.1	4.3	7.1	10.5	5.0
Initial Pacemaker Insertion	36	0.0	3.7	*	2.8	6.9	*	5.6	9.8	*
Carotid Endarterectomy	43	4.7	1.5	*	4.7	2.8	*	7.0	4.1	*
Hip Replacement/Reconstruction	41	9.8	2.4	*	9.8	4.5	*	9.8	5.9	*
Open Reduction of Hip Fracture	61	6.6	7.3	3.4	11.5	13.3	6.9	13.1	17.0	6.6
Prostatectomy	131	0.0	0.9	1.1	1.5	2.1	1.4	2.3	3.5	1.9
Cholecystectomy	71	1.4	3.1	3.0	4.2	5.4	4.4	4.2	7.2	5.1
Hysterectomy	24	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Office of The President

St.Vincent's Medical Center
1800 Barrs Street
Post Office Box 2982
Jacksonville, Florida 32203
904-387-7302
904-387-7326 (FAX)

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra K. Kappert
2-D-2 Meadows East building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: MEDICARE HOSPITAL MORTALITY INFORMATION - PROVIDER #100040

Dear Mrs. Kappert:

Saint Vincent's Medical Center (SVMC) Jacksonville, Florida, has received the Medicare mortality report provided by your office and we appreciate the opportunity to provide input again this year.

The data shows a total of 4708 Medicare patients being discharged from SVMC in 1989 with 678 deaths or a total death ratio of 14.4% within 90 days of discharge. Our records reflect a total of 7909 Medicare discharges for 1989. Of the 678 deaths reported, 305 or 45% died while still Medical Center inpatients. There is no way for the Medical Center to verify that the remaining 373 reported deaths (55% of the total) died as a result of the care provided or that the patients' demise was related to the condition or illness that existed during their admission.

As stated in previous correspondence, there is no way to verify the accuracy or validity of the data regarding deaths following discharge, since our records do not include this information. It should also be noted that we continue to question the method by which HCFA has ascertained what the expected death rate should be in each category. The acuity of adult patients at SVMC is quite high with 2312 Medicare patient admissions or 30% of all Medicare admissions being emergencies and being admitted through the Emergency Department.

A review of the data reveals that for all categories, where statistically significant samples may exist, SVMC is within the expected mortality range. While our result is well within the HCFA expected range, we do not support the contention that the data reflects either the presence or absence of quality care. It is important to note that the data is simply a statistical analysis of patient deaths; it is not comparable with the comprehensive review of all patient deaths conducted through Medical Center Quality Management activities. Decisions to seek care at particular facilities should not be based on this data.

We have particular concern regarding the manner in which the Medicare mortality data is presented, specifically the method of randomly selecting an admission from the year to which to assign the mortality regardless of whether that admission was related to the death. More importantly, the use of standard deviations for reporting expected outcomes is too complex for public presentation. Utilizing the format you provided this year will certainly result in a myriad of misconceptions and misinterpretations. We urge you to avoid this by providing this data in a simpler format, which would enable the general population to understand what is actually being presented, even if they only scan it.

Thank you.

Sister Mary Clare Hughes
President

J. Eugene Glenn, M.D.
President, Medical Staff

vmr

SUN COAST HOSPITAL INC

2025 Indian Rocks Rd
Largo, FL 33540

Medicare Provider Number: 100015

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,991	10.2	9.7	0.7	15.9	14.4	1.1	20.1	18.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	62	25.8	31.7	10.8	29.0	34.8	10.3	33.9	38.2	9.6
Congestive Heart Failure	95	18.9	15.1	6.9	27.4	23.2	5.9	32.6	30.0	5.1
Pneumonia/Influenza	56	21.4	16.6	8.3	25.0	22.2	8.9	30.4	26.6	9.3
Chronic Obstructive Pulmonary Disease	28	7.1	9.6	*	21.4	15.8	*	25.0	21.1	*
Transient Cerebral Ischemia	22	0.0	1.7	*	0.0	3.8	*	0.0	6.0	*
Stroke	79	29.1	21.9	6.9	32.9	28.7	5.9	35.4	33.3	5.6
Hip Fracture	44	4.5	7.6	*	25.0	13.7	*	29.5	17.7	*
Sepsis	25	28.0	30.6	*	40.0	40.4	*	40.0	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	4.0	5.1	*	8.0	9.3	*	12.0	13.0	*
Carotid Endarterectomy	7	0.0	1.3	*	14.3	2.2	*	14.3	3.3	*
Hip Replacement/Reconstruction	27	7.4	6.1	*	25.9	12.1	*	25.9	16.1	*
Open Reduction of Hip Fracture	24	4.2	6.8	*	16.7	12.4	*	20.8	16.2	*
Prostatectomy	108	0.9	0.7	0.9	1.9	1.6	1.3	2.8	2.8	1.6
Cholecystectomy	23	0.0	1.7	*	0.0	3.1	*	4.3	4.3	*
Hysterectomy	17	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 300
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 29
Registered Nurses 139
Licensed Practical Nurses 31

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

SUN COAST HOSPITAL INC

Medicare Provider Number: 100015

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,069	11.1	9.6	0.8	16.8	14.2	1.2	20.5	17.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	61	44.3	33.6	11.0	45.9	37.0	12.1	50.8	40.6	11.4
Congestive Heart Failure	79	21.5	16.4	8.6	30.4	24.4	8.8	35.4	31.0	7.2
Pneumonia/Influenza	55	25.5	18.9	10.8	32.7	25.4	12.9	40.0	30.5	14.0
Chronic Obstructive Pulmonary Disease	25	16.0	10.3	*	24.0	16.4	*	28.0	21.7	*
Transient Cerebral Ischemia	33	9.1	2.3	*	15.2	5.2	*	15.2	8.3	*
Stroke	76	15.8	21.4	7.5	28.9	28.0	7.5	34.2	32.7	6.1
Hip Fracture	52	7.7	7.3	3.8	15.4	12.9	5.1	19.2	16.4	6.7
Sepsis	30	23.3	33.8	*	40.0	41.4	*	46.7	47.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	4.2	5.3	*	8.3	8.8	*	12.5	11.9	*
Carotid Endarterectomy	6	0.0	2.4	*	0.0	5.0	*	0.0	7.6	*
Hip Replacement/Reconstruction	38	5.3	4.4	*	7.9	8.1	*	7.9	10.5	*
Open Reduction of Hip Fracture	31	6.5	6.3	*	12.9	11.7	*	19.4	15.1	*
Prostatectomy	104	0.0	0.8	1.4	1.0	1.8	1.8	3.8	3.0	2.0
Cholecystectomy	35	8.6	2.9	*	8.6	5.4	*	11.4	7.2	*
Hysterectomy	21	0.0	0.9	*	4.8	2.1	*	4.8	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,743	11.4	9.9	1.0	17.8	15.1	1.5	21.7	19.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	38	36.8	28.3	*	47.4	32.5	*	52.6	36.1	*
Congestive Heart Failure	86	25.6	16.8	6.8	37.2	25.1	8.0	44.2	32.1	8.1
Pneumonia/Influenza	49	22.4	19.6	*	34.7	26.2	*	38.8	31.4	*
Chronic Obstructive Pulmonary Disease	59	10.2	10.6	4.0	16.9	17.4	6.6	18.6	22.8	7.6
Transient Cerebral Ischemia	36	0.0	2.3	*	8.3	5.2	*	13.9	8.5	*
Stroke	54	33.3	26.1	9.2	38.9	32.8	9.4	44.4	37.3	11.7
Hip Fracture	39	7.7	8.5	*	10.3	15.1	*	17.9	19.3	*
Sepsis	19	63.2	31.7	*	63.2	41.2	*	63.2	48.0	*
PROCEDURES:										
Angioplasty	1	0.0	7.7	*	0.0	14.7	*	0.0	19.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.7	*	9.1	8.6	*	18.2	12.1	*
Carotid Endarterectomy	5	20.0	1.3	*	20.0	2.4	*	20.0	3.4	*
Hip Replacement/Reconstruction	28	10.7	5.3	*	14.3	10.0	*	14.3	13.2	*
Open Reduction of Hip Fracture	17	0.0	8.8	*	0.0	15.9	*	17.6	20.2	*
Prostatectomy	52	0.0	1.2	1.8	1.9	2.9	2.7	3.8	4.7	4.0
Cholecystectomy	21	14.3	1.6	*	19.0	2.8	*	19.0	3.6	*
Hysterectomy	4	0.0	1.5	*	0.0	3.0	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SUWANNEE COUNTY HOSPITAL INC

5 St
Live Oak, FL 32060

Medicare Provider Number: 100146

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	248	13.3	13.7	2.2	21.4	19.9	3.5	23.8	24.6	3.0
CONDITIONS:										
Acute Myocardial Infarction	12	8.3	30.2	*	16.7	34.0	*	16.7	38.5	*
Congestive Heart Failure	15	20.0	16.0	*	20.0	25.2	*	33.3	32.6	*
Pneumonia/Influenza	40	5.0	16.1	*	20.0	22.0	*	22.5	26.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.5	*	0.0	11.6	*	0.0	16.4	*
Transient Cerebral Ischemia	6	0.0	2.1	*	16.7	4.7	*	16.7	7.6	*
Stroke	16	25.0	18.6	*	31.3	24.9	*	31.3	29.3	*
Hip Fracture	0									
Sepsis	7	14.3	26.5	*	42.9	33.5	*	42.9	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	4.1	*	0.0	7.0	*	0.0	8.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	60
Occupancy Rate	15
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	40
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SUWANNEE COUNTY HOSPITAL INC

Medicare Provider Number: 100146

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	273	15.8	12.7	2.5	19.0	18.2	2.5	23.4	22.5	2.7
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	27.7	*	42.9	31.4	*	57.1	35.4	*
Congestive Heart Failure	19	21.1	23.1	*	26.3	34.9	*	31.6	43.3	*
Pneumonia/Influenza	32	15.6	15.0	*	21.9	20.3	*	28.1	24.5	*
Chronic Obstructive Pulmonary Disease	13	15.4	8.7	*	15.4	14.5	*	15.4	19.6	*
Transient Cerebral Ischemia	6	0.0	2.4	*	0.0	5.2	*	16.7	8.2	*
Stroke	9	44.4	21.6	*	55.6	27.6	*	55.6	31.9	*
Hip Fracture	0									
Sepsis	4	25.0	32.8	*	50.0	40.4	*	75.0	47.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	2.1	*	0.0	3.5	*	0.0	4.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	388	15.5	12.4	2.7	22.7	17.9	3.0	25.5	22.1	3.1
CONDITIONS:										
Acute Myocardial Infarction	17	29.4	29.2	*	35.3	32.4	*	47.1	35.9	*
Congestive Heart Failure	29	13.8	16.6	*	27.6	25.0	*	31.0	32.0	*
Pneumonia/Influenza	44	18.2	18.0	*	31.8	24.8	*	31.8	30.1	*
Chronic Obstructive Pulmonary Disease	13	0.0	10.4	*	7.7	17.1	*	15.4	22.0	*
Transient Cerebral Ischemia	16	6.3	2.8	*	18.8	6.3	*	18.8	10.1	*
Stroke	15	40.0	15.3	*	40.0	21.4	*	46.7	25.7	*
Hip Fracture	1	0.0	4.7	*	0.0	8.2	*	0.0	10.7	*
Sepsis	6	16.7	23.3	*	16.7	28.9	*	33.3	34.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	3.8	*	0.0	5.7	*	0.0	7.0	*
Hysterectomy	1	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SW FLORIDA REGIONAL MEDICAL CENTER

3785 Evans Avenue
Fort Myers, FL 33901

Medicare Provider Number: 100220

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,194	7.0	7.3	0.4	10.7	11.1	0.6	13.9	14.2	0.5
CONDITIONS:										
Acute Myocardial Infarction	244	16.4	21.6	3.7	18.4	25.0	4.0	20.9	28.3	4.4
Congestive Heart Failure	235	13.2	14.2	2.5	23.0	22.2	2.8	28.5	28.8	3.1
Pneumonia/Influenza	113	16.8	15.7	4.7	23.0	21.4	4.3	24.8	25.8	4.4
Chronic Obstructive Pulmonary Disease	104	9.6	9.0	2.9	22.1	15.4	5.8	27.9	20.8	6.2
Transient Cerebral Ischemia	50	0.0	1.6	*	2.0	3.4	*	6.0	5.4	*
Stroke	134	21.6	20.5	5.0	28.4	27.3	4.0	31.3	31.7	4.1
Hip Fracture	81	4.9	6.8	3.4	6.2	11.8	5.5	12.3	15.0	4.5
Sepsis	33	24.2	24.1	*	27.3	30.8	*	30.3	36.2	*
PROCEDURES:										
Angioplasty	187	1.1	3.2	2.0	1.6	4.1	2.1	3.2	5.2	2.2
Coronary Artery Bypass Graft	341	3.8	5.3	1.6	5.3	7.7	2.1	5.3	9.2	2.5
Initial Pacemaker Insertion	48	0.0	2.5	*	4.2	5.2	*	8.3	7.7	*
Carotid Endarterectomy	26	3.8	1.4	*	3.8	2.5	*	3.8	3.6	*
Hip Replacement/Reconstruction	67	4.5	2.6	2.6	4.5	4.8	3.0	7.5	6.3	3.3
Open Reduction of Hip Fracture	51	0.0	6.1	7.1	2.0	11.2	10.8	7.8	14.4	9.3
Prostatectomy	205	0.5	0.7	0.8	3.4	1.9	1.3	4.9	3.2	1.8
Cholecystectomy	108	2.8	3.4	2.1	3.7	5.3	2.5	5.6	6.5	2.5
Hysterectomy	12	0.0	0.8	*	0.0	1.9	*	8.3	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 400
Occupancy Rate 63
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 324
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 824
Licensed Practical Nurses 79

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

SW FLORIDA REGIONAL MEDICAL CENTER

Medicare Provider Number: 100220

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,222	7.1	7.9	0.5	10.4	12.0	0.6	13.8	15.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	256	19.1	24.1	4.5	23.8	27.7	4.3	27.0	31.2	5.1
Congestive Heart Failure	245	13.5	15.6	4.1	22.0	23.9	4.6	29.0	30.7	4.6
Pneumonia/Influenza	105	18.1	16.0	3.9	20.0	21.8	4.3	22.9	26.2	5.8
Chronic Obstructive Pulmonary Disease	101	9.9	9.2	3.1	15.8	15.2	4.0	21.8	20.2	6.9
Transient Cerebral Ischemia	84	1.2	1.9	1.8	2.4	3.8	2.6	4.8	5.8	2.9
Stroke	169	17.2	21.6	4.9	26.6	28.0	4.1	29.6	32.6	5.5
Hip Fracture	79	7.6	8.4	3.2	10.1	14.5	5.1	15.2	18.0	4.8
Sepsis	31	19.4	26.0	*	22.6	34.5	*	32.3	40.7	*
PROCEDURES:										
Angioplasty	153	3.3	3.6	2.7	5.2	4.8	2.4	6.5	6.1	2.1
Coronary Artery Bypass Graft	279	6.1	5.8	1.4	7.2	8.2	1.7	7.5	9.7	2.1
Initial Pacemaker Insertion	35	2.9	3.9	*	2.9	6.6	*	2.9	9.0	*
Carotid Endarterectomy	47	4.3	1.4	*	8.5	2.6	*	8.5	3.8	*
Hip Replacement/Reconstruction	69	7.2	4.4	3.1	8.7	8.2	3.4	8.7	10.8	4.0
Open Reduction of Hip Fracture	36	5.6	7.8	*	5.6	14.2	*	13.9	18.0	*
Prostatectomy	221	2.3	1.0	1.2	3.6	2.5	1.5	5.0	4.1	1.6
Cholecystectomy	93	3.2	2.8	2.1	3.2	4.7	3.0	4.3	5.9	3.8
Hysterectomy	18	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,437	6.6	7.7	0.5	10.5	11.7	0.6	13.3	14.9	0.7
CONDITIONS:										
Acute Myocardial Infarction	238	22.3	25.5	5.0	26.5	28.7	4.9	28.6	32.1	5.5
Congestive Heart Failure	202	13.4	15.7	4.5	20.3	23.6	5.2	28.7	30.3	4.3
Pneumonia/Influenza	79	17.7	17.3	4.6	21.5	23.6	5.0	26.6	28.6	5.3
Chronic Obstructive Pulmonary Disease	104	10.6	10.8	3.3	13.5	16.8	4.9	18.3	21.5	6.0
Transient Cerebral Ischemia	93	2.2	2.1	2.2	5.4	4.4	2.2	6.5	6.9	2.6
Stroke	149	22.1	21.8	3.8	29.5	28.5	4.4	33.6	33.1	4.3
Hip Fracture	89	3.4	7.6	3.9	6.7	13.1	5.4	13.5	16.6	4.8
Sepsis	33	21.2	26.3	*	33.3	33.4	*	36.4	39.1	*
PROCEDURES:										
Angioplasty	93	3.2	4.1	2.6	4.3	5.0	3.2	4.3	6.2	3.8
Coronary Artery Bypass Graft	223	4.0	5.9	1.8	4.5	8.3	2.3	4.5	9.8	3.0
Initial Pacemaker Insertion	41	4.9	2.9	*	4.9	6.0	*	4.9	8.9	*
Carotid Endarterectomy	50	0.0	1.6	*	4.0	3.0	*	4.0	4.3	*
Hip Replacement/Reconstruction	63	3.2	4.9	3.2	6.3	9.0	5.0	12.7	11.7	5.5
Open Reduction of Hip Fracture	40	0.0	6.8	*	2.5	12.0	*	7.5	15.2	*
Prostatectomy	226	0.9	1.1	0.7	2.7	2.6	1.1	4.0	4.3	1.6
Cholecystectomy	101	4.0	3.3	1.9	5.9	5.6	2.5	7.9	7.0	2.9
Hysterectomy	16	0.0	0.8	*	0.0	1.5	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TALLAHASSEE COMMUNITY HOSPITAL

2626 Captain Medical Blvd
Tallahassee, FL 32308

Medicare Provider Number: 100254

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,106	9.9	8.6	1.4	14.8	13.4	1.8	18.2	17.1	1.9
CONDITIONS:										
Acute Myocardial Infarction	25	40.0	26.0	*	44.0	29.0	*	52.0	32.4	*
Congestive Heart Failure	61	3.3	12.3	6.4	11.5	18.9	7.8	16.4	24.7	7.5
Pneumonia/Influenza	48	16.7	15.7	*	20.8	22.0	*	27.1	26.7	*
Chronic Obstructive Pulmonary Disease	21	9.5	5.5	*	14.3	10.6	*	14.3	15.6	*
Transient Cerebral Ischemia	14	0.0	2.2	*	0.0	4.7	*	14.3	7.2	*
Stroke	30	26.7	19.0	*	33.3	25.0	*	36.7	29.2	*
Hip Fracture	54	1.9	6.1	4.7	9.3	10.8	4.8	13.0	14.0	5.5
Sepsis	12	33.3	27.9	*	41.7	38.4	*	50.0	45.1	*
PROCEDURES:										
Angioplasty	2	0.0	7.1	*	0.0	8.0	*	0.0	9.3	*
Coronary Artery Bypass Graft	15	6.7	3.5	*	13.3	5.0	*	20.0	6.3	*
Initial Pacemaker Insertion	14	7.1	2.9	*	7.1	5.3	*	7.1	7.5	*
Carotid Endarterectomy	9	0.0	1.3	*	0.0	2.3	*	0.0	3.5	*
Hip Replacement/Reconstruction	32	0.0	4.2	*	9.4	7.8	*	9.4	10.4	*
Open Reduction of Hip Fracture	23	4.3	5.7	*	8.7	10.6	*	17.4	13.9	*
Prostatectomy	23	4.3	1.5	*	8.7	3.4	*	8.7	5.5	*
Cholecystectomy	27	3.7	2.4	*	7.4	4.6	*	7.4	6.1	*
Hysterectomy	13	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	180
Occupancy Rate	49
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	176
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	156
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TALLAHASSEE COMMUNITY HOSPITAL

Medicare Provider Number: 100254

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,156	9.4	8.1	1.2	14.9	12.8	1.4	17.9	16.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	23	13.0	21.1	*	17.4	24.1	*	21.7	27.3	*
Congestive Heart Failure	47	17.0	15.6	*	27.7	23.9	*	36.2	30.7	*
Pneumonia/Influenza	32	18.8	14.4	*	21.9	19.5	*	25.0	23.7	*
Chronic Obstructive Pulmonary Disease	13	15.4	5.0	*	30.8	9.7	*	38.5	13.6	*
Transient Cerebral Ischemia	13	23.1	2.3	*	23.1	5.0	*	23.1	7.7	*
Stroke	49	16.3	17.7	*	20.4	23.6	*	24.5	27.6	*
Hip Fracture	30	10.0	6.4	*	23.3	11.5	*	30.0	15.0	*
Sepsis	7	42.9	27.9	*	42.9	34.6	*	57.1	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	0.8	*	0.0	1.6	*	0.0	2.6	*
Carotid Endarterectomy	6	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	28	3.6	3.0	*	10.7	5.4	*	10.7	7.0	*
Open Reduction of Hip Fracture	15	0.0	5.6	*	20.0	10.4	*	26.7	13.7	*
Prostatectomy	47	4.3	1.9	*	10.6	4.1	*	12.8	6.5	*
Cholecystectomy	29	6.9	3.6	*	13.8	6.4	*	17.2	8.3	*
Hysterectomy	12	8.3	0.6	*	8.3	1.2	*	16.7	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,104	11.7	7.9	0.9	17.4	12.5	1.1	20.8	16.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	29	31.0	21.7	*	41.4	24.7	*	41.4	27.7	*
Congestive Heart Failure	41	22.0	16.1	*	31.7	25.0	*	36.6	32.3	*
Pneumonia/Influenza	30	13.3	13.4	*	20.0	18.4	*	23.3	22.7	*
Chronic Obstructive Pulmonary Disease	10	0.0	4.9	*	0.0	9.7	*	0.0	14.0	*
Transient Cerebral Ischemia	14	7.1	1.5	*	7.1	3.3	*	14.3	5.1	*
Stroke	41	29.3	20.0	*	36.6	27.7	*	39.0	32.5	*
Hip Fracture	23	4.3	6.1	*	17.4	11.3	*	17.4	15.0	*
Sepsis	14	35.7	22.5	*	35.7	29.3	*	50.0	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	3.8	*	0.0	8.6	*	14.3	13.2	*
Carotid Endarterectomy	9	0.0	1.6	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction	14	0.0	2.1	*	7.1	3.9	*	7.1	5.2	*
Open Reduction of Hip Fracture	9	0.0	5.8	*	22.2	11.6	*	22.2	15.7	*
Prostatectomy	28	0.0	1.5	*	0.0	3.8	*	0.0	6.4	*
Cholecystectomy	37	10.8	4.1	*	21.6	7.3	*	21.6	9.5	*
Hysterectomy	11	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA Tallahassee Community Hospital

January 15, 1991 Hospital ID # 100254

Health Care Financing Administration
Health Standards and Quality Bureau
ATT: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

RE: 1989 Medicare Mortality Rate

Tallahassee Community Hospital has reviewed the data for 1989 Medicare Mortality Rates. We submit the following comments:

Your first assumption is the patient died from the malady associated with the principle diagnosis for which he/she was admitted (up to 180 days after discharge). Given the advancing age, severity and multiplicity of illness of the Medicare population, and given that this segment of the population is the fastest growing segment, these assumptions cause critical doubt about their validity.

Secondly, you indicate on the report that when the number of cases or deaths in a category is too small you don't estimate a standard deviation. Insufficient data to form a conclusion I suspect is the answer. Then why print the data at all. Unfortunately the general public is going to look at this "raw" data and make some "meaningful" conclusions on what they see, erroneous as that might be.

Thirdly, although it is understood for coronary artery bypass graft there is insufficient data, your stats show a 20% mortality rate for Medicare patients over 180 days. Our program began in May 1989 and by September 1989 had discharged 42 patients total with an in-house mortality of 3 patients or 7 % mortality rate. As of December 31, 1990 we had discharged a total of 193 patients with a mortality of 8 patients or 4.1% mortality rate. The severity of illness evaluation for our in-house mortality review is very important. We cannot make "meaningful" judgement on raw data. The above outcome indicates that our program is extremely successful clinically. Given our remarks stated previously about insufficient data etc., we are very concerned as to what patients perceive when looking at the raw data.

2626 Capital Medical Boulevard
Tallahassee, Florida 32308
Telephone (904) 656-5000
An affiliate of Hospital Corporation of America

Hospital ID #100254

Fourth, and most important, we have reviewed the data for open heart coronary artery bypass patients used in your study and have found two errors. One, you indicated that a patient which will be identified under separate cover was a CABG patient when in fact was a medical patient with osteoarthritis. Second, we have identified an additional seven patients who were discharged in that time period who had CABGs which are not on your lists and to our knowledge are still alive. Therefore, your observed rates for mortality are incorrect (list under separate cover).

Lastly, you indicated in your cover letter that hospitals and their medical staffs have a responsibility to analyze the data to determine if the differences between the observed and predicated rates is "meaningful" for our institution. Accompanying your cover letter were 16 pages of an overview and technical background a good part of which is barely discernible and most of which is certainly uncomprehendable to the general public. As stated previously, the general public will see one number and make a judgement from that, not analyzing anything.

Your purpose in publishing the report and conclusions which may be drawn from it are still highly questionable.

Sincerely,

Nick Carbone
Administrator

NC/nae

TALLAHASSEE MEMORIAL REG MEDICAL CENTER

Magnolia Dr & Miccosukee Rd
Tallahassee, FL 32304

Medicare Provider Number: 100135

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,971	9.9	8.6	0.6	14.8	13.5	0.6	18.7	17.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	150	23.3	26.3	5.6	26.7	29.1	5.8	29.3	32.2	6.3
Congestive Heart Failure	209	13.9	11.7	4.8	23.9	18.7	4.8	29.2	24.9	5.0
Pneumonia/Influenza	126	15.1	13.7	3.3	19.0	19.2	3.5	24.6	23.7	4.0
Chronic Obstructive Pulmonary Disease	23	13.0	5.6	*	17.4	10.8	*	26.1	15.7	*
Transient Cerebral Ischemia	40	2.5	1.4	*	2.5	3.1	*	5.0	4.9	*
Stroke	175	17.1	18.0	3.6	24.6	24.1	3.4	27.4	28.5	3.5
Hip Fracture	107	3.7	5.6	3.4	7.5	10.3	5.7	9.3	13.6	7.2
Sepsis	49	34.7	20.3	*	38.8	28.1	*	42.9	34.2	*
PROCEDURES:										
Angioplasty	53	1.9	3.5	3.5	3.8	4.3	3.9	3.8	5.3	3.9
Coronary Artery Bypass Graft	138	7.2	5.0	3.5	9.4	6.9	3.7	10.1	8.2	3.5
Initial Pacemaker Insertion	42	7.1	2.5	*	7.1	5.0	*	14.3	7.4	*
Carotid Endarterectomy	39	2.6	1.5	*	2.6	2.8	*	2.6	4.3	*
Hip Replacement/Reconstruction	59	6.8	3.5	3.6	6.8	6.8	3.6	8.5	9.5	3.9
Open Reduction of Hip Fracture	41	2.4	5.1	*	4.9	9.8	*	7.3	13.0	*
Prostatectomy	192	0.0	0.9	0.9	0.5	2.1	1.5	1.6	3.6	2.1
Cholecystectomy	102	4.9	2.1	2.7	7.8	3.5	3.2	8.8	4.5	3.5
Hysterectomy	29	0.0	0.7	*	3.4	1.4	*	3.4	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	599
Occupancy Rate	78
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	280
Percent of Physicians Board Certified Specialists	87
Medical Residents/Interns	36
Registered Nurses	450
Licensed Practical Nurses	131

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TALLAHASSEE MEMORIAL REG MEDICAL CENTER

Medicare Provider Number: 100135

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,258	9.9	8.8	0.5	14.3	13.5	0.7	17.5	17.2	0.6
CONDITIONS:										
Acute Myocardial Infarction	132	28.0	27.0	3.9	31.8	29.8	4.3	34.8	32.9	4.3
Congestive Heart Failure	217	14.3	14.3	2.5	24.9	22.4	3.9	30.0	29.1	3.2
Pneumonia/Influenza	126	19.0	15.1	5.9	23.0	20.8	5.2	27.8	25.4	5.4
Chronic Obstructive Pulmonary Disease	16	6.3	7.9	*	6.3	13.3	*	6.3	17.6	*
Transient Cerebral Ischemia	74	0.0	1.7	*	0.0	3.9	*	0.0	6.0	*
Stroke	176	22.2	19.0	4.3	27.3	25.1	3.7	30.7	29.5	3.8
Hip Fracture	97	6.2	5.3	2.3	7.2	9.7	3.2	8.2	12.6	4.1
Sepsis	37	40.5	25.5	*	40.5	33.3	*	48.6	39.1	*
PROCEDURES:										
Angioplasty	45	2.2	3.9	*	2.2	4.8	*	2.2	5.8	*
Coronary Artery Bypass Graft	122	5.7	5.8	2.1	7.4	8.0	2.9	7.4	9.2	2.9
Initial Pacemaker Insertion	37	2.7	2.7	*	5.4	5.1	*	8.1	7.4	*
Carotid Endarterectomy	42	0.0	1.7	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction	79	5.1	3.6	3.3	6.3	7.2	4.0	6.3	10.0	5.0
Open Reduction of Hip Fracture	39	5.1	4.1	*	5.1	7.9	*	7.7	10.6	*
Prostatectomy	155	1.3	1.4	1.3	1.9	3.3	2.1	1.9	5.3	2.9
Cholecystectomy	111	5.4	2.5	2.2	5.4	4.5	2.6	7.2	5.9	2.4
Hysterectomy	31	3.2	0.9	*	6.5	2.0	*	6.5	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,009	9.6	8.8	0.6	13.7	13.6	0.6	17.1	17.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	158	25.9	26.2	3.5	26.6	29.2	4.1	28.5	32.3	4.9
Congestive Heart Failure	175	12.6	14.2	3.0	20.6	22.4	3.5	30.9	29.4	3.9
Pneumonia/Influenza	128	17.2	13.6	4.8	21.9	18.9	4.2	23.4	23.2	3.9
Chronic Obstructive Pulmonary Disease	18	0.0	7.6	*	16.7	13.7	*	16.7	19.0	*
Transient Cerebral Ischemia	63	1.6	1.7	1.7	3.2	3.8	2.6	7.9	6.0	3.8
Stroke	170	16.5	19.7	3.9	22.4	26.5	5.4	25.3	31.0	6.7
Hip Fracture	118	7.6	5.7	3.6	11.9	10.4	3.6	14.4	13.6	3.5
Sepsis	46	28.3	22.2	*	30.4	30.4	*	32.6	36.8	*
PROCEDURES:										
Angioplasty	37	0.0	3.2	*	5.4	4.0	*	5.4	5.0	*
Coronary Artery Bypass Graft	116	6.0	5.9	2.5	6.9	8.2	3.2	8.6	9.5	3.2
Initial Pacemaker Insertion	44	0.0	2.4	*	2.3	5.1	*	6.8	7.7	*
Carotid Endarterectomy	39	2.6	2.1	*	2.6	4.2	*	2.6	6.4	*
Hip Replacement/Reconstruction	69	5.8	3.2	3.3	8.7	6.2	4.9	11.6	8.5	5.7
Open Reduction of Hip Fracture	55	3.6	5.3	4.2	5.5	10.1	7.5	7.3	13.2	8.7
Prostatectomy	166	1.8	1.4	1.2	2.4	3.3	1.6	3.6	5.6	2.4
Cholecystectomy	91	6.6	3.1	3.1	7.7	5.4	4.3	9.9	7.0	4.4
Hysterectomy	31	0.0	1.0	*	3.2	2.1	*	3.2	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TALLAHASSEE MEMORIAL
REGIONAL MEDICAL CENTER
MAGNOLIA DRIVE AND MICCOSUKEE ROAD • TALLAHASSEE, FLORIDA 32308 • (904) 681-5121

JACK W. MacDONALD, M.D.
Senior Vice President
Quality and Resource Management
- Quality Assurance
- Risk Management
- Utilization Review
- Infection Control

MEDICARE PROVIDER NO. 10-0135

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Thank you for the opportunity to review and respond to your latest publication of the mortality statistics. As our own sophistication and experience has grown in using statistical aggregation of clinical data, we have gained an appreciation of the perplexity which such a large task presents.

The Medical Center, again, has some concerns with the methodology used to produce the numbers, and the way the data is presented without the predicted upper and lower ranges calculated.

The HCFA report provides an "Observed" mortality rate, a "Predicted" mortality and a "Standard Deviation" of the predicted rate. A point-to-point comparison of observed and predicted mortality rates, however, is potentially misleading. Mortality prediction models have various forms of error. In order to minimize part of this error, the observed mortality rate needs to be compared to a standard predicted mortality range. Our attached Table 1 provides a summary of TMRMC's actual mortality rates and a standard predicted mortality range based on the HCFA data. Comparing TMRMC's actual mortality rate with the standard range of 1989 predicted mortality rates indicates that the hospital is well within the predicted range for each of the major diagnostic conditions and procedure categories. Equally important, TMRMC's actual mortality rates are well within the predicted mortality ranges for the major conditions and procedures in each of the three years reported by the Health Care Financing Administration.

The fact that TMRMC is at the upper limit of the range for the "All Causes" category is not surprising. The predicted "All Causes" category reflects the principal diagnosis reported by the

attending physician(s) and assumes a typical mix of cases. TMRMC does not have a typical case mix. (There are only 18 out of 277 Medicare providers in Florida with a higher case mix index.) This hospital is a regional referral center that is extensively involved in treating patients with severe and complicated illnesses who have a higher risk of dying. Terminally or acutely ill patients are frequently referred by their physicians and transferred from other area hospitals for the advanced, specialized care that TMRMC offers.

It should also be noted that TMRMC does not have an appreciable number of deaths in many of the 17 diagnostic and procedures categories reported by HCFA. Looking at the most recent reported year (1989), TMRMC has so few cases in seven of the categories that the precision and interpretability of the HCFA estimates are questionable and HCFA does not provide a measure of standard deviation. The Medical Center plans to further scrutinize the data by using the Medisgroups Severity of Illness system to analyze our mortality experience in a more clinically oriented manner.

In closing, we hope that the national trend toward using clinical severity of illness systems to more accurately describe pre-treatment clinical instability will enable production of more meaningful clinical statistics.

Sincerely,

Jack W. MacDonald

J. W. MacDonald, M.D.
Director of Medical Affairs

TABLE 1: MEDICARE 30 DAY HOSPITAL MORTALITY INFORMATION --- 1989

DIAGNOSTIC AND PROCEDURE CATEGORIES	CASES	ACTUAL MORTALITY RATE %	RANGE OF * PREDICTED MORTALITY (%)
ALL CAUSES	3,971	9.9	7.4 - 9.8
CONDITIONS			
Acute Myocardial Infarction	150	23.3	15.3 - 37.3
Congestive Heart Failure	209	13.9	2.3 - 21.2
Pneumonia/Influenza	126	15.1	7.3 - 20.2
Chronic Obstructive Pulmonary Disease	23	13.0	INSUFFICIENT CASES
Transient Cerebral Ischemia	40	2.5	INSUFFICIENT CASES
Stroke	175	17.1	10.9 - 25.1
Hip Fracture	107	3.7	0.0 - 12.3
Sepsis	49	34.7	INSUFFICIENT CASES
PROCEDURES			
Angioplasty	53	1.9	0.0 - 10.7
Coronary Artery Bypass Graft	138	7.2	0.0 - 11.9
Initial Pacemaker Insertion	42	7.1	INSUFFICIENT CASES
Carotid Endarterectomy	39	2.6	INSUFFICIENT CASES
Hip Replacement/Reconstruction	59	6.8	0.0 - 10.9
Open Reduction of Hip Fracture	41	2.4	INSUFFICIENT CASES
Prostatectomy	192	0.0	0.0 - 2.7
Cholecystectomy	102	4.9	0.0 - 7.5
Hysterectomy	29	0.0	INSUFFICIENT CASES

* The precision and interpretability of HCFA estimates are questionable when there are no deaths or fewer than 50 cases. HCFA does not report standard deviations in these instances and predicted mortality ranges cannot be computed.

TAMPA GENERAL HOSPITAL

Davis Island, P.O. Box 1289
Tampa, FL 33606

Medicare Provider Number: 100128

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,856	7.2	6.5	0.7	11.1	9.9	0.8	14.0	12.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	67	29.9	27.6	6.2	32.8	30.9	5.9	37.3	34.4	6.2
Congestive Heart Failure	56	10.7	13.4	5.8	16.1	20.5	6.8	26.8	26.7	5.9
Pneumonia/Influenza	29	24.1	15.6	*	31.0	21.4	*	41.4	25.8	*
Chronic Obstructive Pulmonary Disease	19	5.3	4.4	*	10.5	7.8	*	15.8	11.0	*
Transient Cerebral Ischemia	7	0.0	1.8	*	0.0	3.7	*	0.0	5.5	*
Stroke	51	47.1	25.1	9.2	52.9	31.4	9.3	58.8	35.8	9.4
Hip Fracture	25	8.0	6.1	*	12.0	11.2	*	12.0	14.8	*
Sepsis	27	14.8	21.0	*	22.2	28.7	*	22.2	33.6	*
PROCEDURES:										
Angioplasty	127	1.6	2.3	1.8	1.6	3.2	2.2	1.6	4.1	2.8
Coronary Artery Bypass Graft	396	7.1	5.3	1.9	8.8	7.7	1.7	9.3	9.3	1.6
Initial Pacemaker Insertion	19	0.0	2.0	*	0.0	3.8	*	0.0	5.5	*
Carotid Endarterectomy	18	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	50	2.0	2.3	*	6.0	4.6	*	6.0	6.3	*
Open Reduction of Hip Fracture	12	0.0	5.8	*	8.3	10.7	*	8.3	13.9	*
Prostatectomy	33	0.0	1.0	*	3.0	2.5	*	6.1	4.0	*
Cholecystectomy	25	12.0	6.7	*	16.0	12.7	*	16.0	17.1	*
Hysterectomy	18	0.0	0.3	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	758
Occupancy Rate	80
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	405
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	0
Registered Nurses	911
Licensed Practical Nurses	173

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

TAMPA GENERAL HOSPITAL

Medicare Provider Number: 100128

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,739	8.0	7.5	0.9	11.8	11.1	0.8	14.3	13.9	0.7
CONDITIONS:										
Acute Myocardial Infarction	54	22.2	29.0	9.7	22.2	32.4	9.1	31.5	36.0	8.2
Congestive Heart Failure	40	17.5	14.0	*	22.5	21.0	*	22.5	27.3	*
Pneumonia/Influenza	36	22.2	14.6	*	33.3	19.9	*	36.1	24.2	*
Chronic Obstructive Pulmonary Disease	21	23.8	12.8	*	28.6	22.0	*	42.9	29.1	*
Transient Cerebral Ischemia	20	5.0	1.7	*	5.0	3.5	*	5.0	5.3	*
Stroke	50	32.0	24.1	*	40.0	29.8	*	44.0	34.2	*
Hip Fracture	31	9.7	8.0	*	19.4	14.6	*	19.4	18.8	*
Sepsis	24	29.2	29.8	*	37.5	37.5	*	37.5	43.4	*
PROCEDURES:										
Angioplasty	92	1.1	2.8	2.7	2.2	3.7	2.6	4.3	4.8	2.4
Coronary Artery Bypass Graft	379	5.3	6.4	2.2	7.7	9.3	2.7	8.7	11.0	3.1
Initial Pacemaker Insertion	18	5.6	7.9	*	11.1	11.6	*	11.1	14.7	*
Carotid Endarterectomy	27	3.7	1.5	*	11.1	2.8	*	14.8	4.1	*
Hip Replacement/Reconstruction	61	4.9	1.6	2.7	4.9	3.0	2.9	4.9	4.0	3.2
Open Reduction of Hip Fracture	14	0.0	5.2	*	14.3	10.0	*	14.3	13.3	*
Prostatectomy	19	0.0	1.0	*	5.3	2.5	*	10.5	4.2	*
Cholecystectomy	15	6.7	4.1	*	13.3	8.3	*	20.0	11.8	*
Hysterectomy	11	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,525	7.2	7.4	0.5	11.3	11.3	0.8	13.5	14.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	67	17.9	29.1	8.0	25.4	32.3	7.4	29.9	35.9	6.5
Congestive Heart Failure	52	17.3	15.6	5.7	25.0	22.8	6.1	28.8	29.0	6.9
Pneumonia/Influenza	28	14.3	13.0	*	17.9	17.9	*	17.9	21.9	*
Chronic Obstructive Pulmonary Disease	22	13.6	14.5	*	13.6	22.1	*	18.2	27.5	*
Transient Cerebral Ischemia	23	4.3	1.8	*	4.3	3.6	*	4.3	5.6	*
Stroke	46	19.6	21.9	*	23.9	27.5	*	30.4	31.9	*
Hip Fracture	24	4.2	7.9	*	4.2	12.9	*	8.3	15.9	*
Sepsis	20	45.0	26.9	*	45.0	35.2	*	50.0	41.6	*
PROCEDURES:										
Angioplasty	41	4.9	2.2	*	4.9	3.0	*	4.9	4.1	*
Coronary Artery Bypass Graft	271	4.8	5.8	1.8	7.4	8.1	1.9	8.5	9.4	2.3
Initial Pacemaker Insertion	19	0.0	3.3	*	5.3	6.2	*	10.5	9.1	*
Carotid Endarterectomy	21	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	34	0.0	1.7	*	0.0	3.5	*	2.9	5.2	*
Open Reduction of Hip Fracture	17	5.9	8.0	*	5.9	13.5	*	11.8	16.7	*
Prostatectomy	45	0.0	1.4	*	2.2	3.4	*	4.4	5.7	*
Cholecystectomy	14	0.0	3.2	*	7.1	5.5	*	7.1	7.1	*
Hysterectomy	10	10.0	4.4	*	10.0	6.8	*	20.0	9.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TOWN & COUNTRY HOSPITAL

6001 Webb Rd
Tampa, FL 33615

Medicare Provider Number: 100255

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	974	8.5	8.9	1.6	12.1	13.3	2.0	15.6	16.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	31	25.8	23.8	*	32.3	27.2	*	35.5	30.6	*
Congestive Heart Failure	38	15.8	14.6	*	21.1	22.4	*	26.3	29.0	*
Pneumonia/Influenza	27	14.8	17.9	*	22.2	24.3	*	29.6	29.2	*
Chronic Obstructive Pulmonary Disease	19	0.0	4.0	*	5.3	8.2	*	15.8	12.1	*
Transient Cerebral Ischemia	10	0.0	1.7	*	0.0	3.8	*	0.0	6.1	*
Stroke	32	9.4	19.0	*	15.6	24.9	*	21.9	29.0	*
Hip Fracture	26	0.0	6.1	*	11.5	10.7	*	11.5	13.7	*
Sepsis	15	20.0	27.9	*	26.7	38.1	*	33.3	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.6	*	0.0	4.7	*	0.0	6.8	*
Carotid Endarterectomy	6	0.0	1.1	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	17	0.0	3.7	*	5.9	7.0	*	5.9	9.4	*
Open Reduction of Hip Fracture	14	0.0	5.3	*	14.3	9.7	*	14.3	12.6	*
Prostatectomy	31	0.0	0.9	*	0.0	2.3	*	3.2	3.9	*
Cholecystectomy	22	0.0	1.8	*	9.1	3.5	*	9.1	5.0	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 120
Occupancy Rate 77
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 141
Percent of Physicians Board Certified Specialists 81
Medical Residents/Interns 0
Registered Nurses 127
Licensed Practical Nurses 28

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

TOWN & COUNTRY HOSPITAL

Medicare Provider Number: 100255

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,006	10.7	9.2	1.2	15.8	14.0	1.3	18.6	17.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	24	41.7	25.9	*	50.0	28.9	*	50.0	32.3	*
Congestive Heart Failure	50	24.0	16.7	*	36.0	24.8	*	40.0	31.4	*
Pneumonia/Influenza	34	8.8	14.9	*	11.8	20.3	*	17.6	24.5	*
Chronic Obstructive Pulmonary Disease	23	4.3	4.9	*	4.3	8.9	*	17.4	12.6	*
Transient Cerebral Ischemia	14	7.1	2.2	*	7.1	4.6	*	7.1	7.2	*
Stroke	24	33.3	22.9	*	37.5	29.8	*	37.5	34.6	*
Hip Fracture	16	12.5	7.5	*	12.5	13.9	*	18.8	18.2	*
Sepsis	13	23.1	28.8	*	38.5	39.3	*	46.2	46.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.4	*	20.0	4.8	*	20.0	7.5	*
Carotid Endarterectomy	2	0.0	1.6	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction	17	5.9	2.6	*	5.9	4.8	*	11.8	6.3	*
Open Reduction of Hip Fracture	8	12.5	6.8	*	12.5	13.3	*	12.5	17.8	*
Prostatectomy	35	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	9	22.2	4.0	*	22.2	6.8	*	22.2	8.2	*
Hysterectomy	8	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	848	7.9	8.3	1.2	13.1	12.7	1.2	16.9	16.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	20	25.0	23.9	*	30.0	27.8	*	30.0	31.4	*
Congestive Heart Failure	40	17.5	16.2	*	25.0	24.1	*	30.0	30.7	*
Pneumonia/Influenza	26	15.4	15.2	*	23.1	20.9	*	34.6	25.6	*
Chronic Obstructive Pulmonary Disease	31	6.5	7.4	*	16.1	12.5	*	25.8	16.5	*
Transient Cerebral Ischemia	17	0.0	1.7	*	0.0	3.7	*	5.9	5.8	*
Stroke	32	18.8	18.3	*	25.0	24.4	*	25.0	28.7	*
Hip Fracture	13	7.7	7.0	*	7.7	12.3	*	15.4	15.5	*
Sepsis	12	41.7	32.9	*	50.0	43.2	*	58.3	51.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.5	*	0.0	5.2	*	0.0	7.6	*
Carotid Endarterectomy	5	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	8	0.0	3.6	*	0.0	6.8	*	12.5	9.0	*
Open Reduction of Hip Fracture	8	0.0	6.1	*	0.0	11.1	*	0.0	14.4	*
Prostatectomy	36	0.0	1.1	*	0.0	2.6	*	0.0	4.4	*
Cholecystectomy	20	0.0	4.7	*	0.0	9.4	*	10.0	13.2	*
Hysterectomy	10	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSAL MEDICAL CENTER

6701 West Sunrise Boulevard
Plantation, FL 33313

Medicare Provider Number: 100085

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	980	15.2	8.4	1.8	20.9	13.2	1.7	24.2	17.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	27.5	*	29.4	30.7	*	35.3	33.9	*
Congestive Heart Failure	54	31.5	14.6	8.0	42.6	23.4	9.4	48.1	30.4	9.3
Pneumonia/Influenza	43	30.2	16.8	*	34.9	23.0	*	37.2	27.6	*
Chronic Obstructive Pulmonary Disease	16	6.3	9.2	*	18.8	15.2	*	31.3	20.4	*
Transient Cerebral Ischemia	14	0.0	1.9	*	0.0	4.2	*	0.0	6.8	*
Stroke	37	18.9	19.6	*	21.6	27.2	*	29.7	31.8	*
Hip Fracture	29	17.2	6.1	*	17.2	10.8	*	20.7	14.0	*
Sepsis	9	44.4	29.0	*	66.7	38.6	*	66.7	47.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	1.9	*	5.6	4.0	*	5.6	6.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	0.0	3.0	*	0.0	5.9	*	7.1	8.2	*
Open Reduction of Hip Fracture	12	25.0	5.8	*	25.0	10.7	*	25.0	13.8	*
Prostatectomy	25	0.0	0.9	*	4.0	2.1	*	4.0	3.4	*
Cholecystectomy	18	11.1	2.2	*	11.1	4.9	*	11.1	7.2	*
Hysterectomy	4	0.0	2.8	*	0.0	5.9	*	0.0	8.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 159
Occupancy Rate 34
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

UNIVERSAL MEDICAL CENTER

Medicare Provider Number: 100085

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	983	12.9	9.0	1.1	19.7	13.9	1.5	24.2	17.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	26	46.2	28.9	*	53.8	32.3	*	53.8	36.0	*
Congestive Heart Failure	60	28.3	18.1	9.3	38.3	27.7	9.8	45.0	35.2	10.0
Pneumonia/Influenza	29	27.6	17.4	*	27.6	23.1	*	31.0	27.7	*
Chronic Obstructive Pulmonary Disease	19	5.3	8.4	*	10.5	13.9	*	10.5	18.7	*
Transient Cerebral Ischemia	15	0.0	2.3	*	6.7	5.2	*	6.7	8.4	*
Stroke	34	17.6	20.1	*	29.4	27.4	*	41.2	32.4	*
Hip Fracture	46	6.5	5.5	*	15.2	10.2	*	19.6	13.2	*
Sepsis	10	30.0	29.7	*	50.0	37.2	*	50.0	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	4.3	*	11.1	7.7	*	11.1	10.9	*
Carotid Endarterectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	26	11.5	4.8	*	23.1	9.4	*	30.8	12.4	*
Open Reduction of Hip Fracture	20	5.0	5.1	*	10.0	9.7	*	10.0	12.7	*
Prostatectomy	34	0.0	0.7	*	0.0	1.8	*	0.0	3.0	*
Cholecystectomy	14	7.1	1.5	*	7.1	2.9	*	7.1	3.9	*
Hysterectomy	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	967	11.7	8.7	1.4	17.9	13.5	1.8	22.3	17.4	2.0
CONDITIONS:										
Acute Myocardial Infarction	21	42.9	27.4	*	42.9	30.5	*	52.4	33.4	*
Congestive Heart Failure	48	25.0	16.4	*	37.5	24.5	*	41.7	31.2	*
Pneumonia/Influenza	30	16.7	17.1	*	30.0	23.0	*	33.3	27.8	*
Chronic Obstructive Pulmonary Disease	11	0.0	3.8	*	9.1	7.3	*	18.2	10.9	*
Transient Cerebral Ischemia	22	0.0	1.9	*	0.0	4.1	*	4.5	6.5	*
Stroke	39	20.5	20.8	*	30.8	27.3	*	30.8	31.8	*
Hip Fracture	32	6.3	6.1	*	18.8	11.2	*	21.9	14.5	*
Sepsis	3	66.7	41.7	*	100.0	51.0	*	100.0	58.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	2.9	*	0.0	5.7	*	4.8	8.1	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	16	12.5	4.4	*	18.8	8.4	*	18.8	11.2	*
Open Reduction of Hip Fracture	19	0.0	5.4	*	15.8	10.3	*	21.1	13.7	*
Prostatectomy	43	0.0	0.9	*	2.3	2.2	*	11.6	3.8	*
Cholecystectomy	13	0.0	1.3	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	10	0.0	0.9	*	0.0	1.8	*	10.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSITY COMMUNITY HOSPITAL

3100 E Fletcher Ave
Tampa, FL 33612

Medicare Provider Number: 100173

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,776	8.8	7.7	0.6	13.1	11.9	0.8	16.9	15.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	87	29.9	25.3	8.7	39.1	29.0	10.2	40.2	32.5	11.1
Congestive Heart Failure	117	20.5	13.4	5.8	30.8	21.1	5.4	34.2	27.5	5.1
Pneumonia/Influenza	92	14.1	14.7	3.7	20.7	20.3	4.7	25.0	24.7	4.6
Chronic Obstructive Pulmonary Disease	23	8.7	9.0	*	13.0	14.2	*	21.7	18.7	*
Transient Cerebral Ischemia	39	0.0	1.9	*	2.6	4.2	*	5.1	6.6	*
Stroke	115	20.0	18.2	5.0	25.2	25.0	4.6	31.3	29.2	6.0
Hip Fracture	101	3.0	6.2	3.2	6.9	11.0	4.6	8.9	14.2	5.7
Sepsis	12	25.0	25.4	*	50.0	33.3	*	75.0	38.5	*
PROCEDURES:										
Angioplasty	1	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*
Coronary Artery Bypass Graft	9	0.0	3.8	*	0.0	5.1	*	0.0	6.1	*
Initial Pacemaker Insertion	38	5.3	3.0	*	5.3	6.2	*	5.3	9.0	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	59	1.7	3.4	3.0	6.8	6.4	5.2	6.8	8.6	4.5
Open Reduction of Hip Fracture	48	2.1	5.8	*	6.3	10.8	*	10.4	14.1	*
Prostatectomy	80	0.0	0.7	1.7	0.0	1.7	4.1	6.3	2.9	2.6
Cholecystectomy	44	9.1	2.1	*	9.1	3.8	*	11.4	5.1	*
Hysterectomy	10	10.0	0.4	*	10.0	1.0	*	10.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 360
Occupancy Rate 53
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

UNIVERSITY COMMUNITY HOSPITAL

Medicare Provider Number: 100173

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,887	9.4	7.8	0.7	14.1	12.1	0.8	17.6	15.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	101	28.7	26.1	5.8	34.7	29.4	7.1	38.6	32.9	8.5
Congestive Heart Failure	102	21.6	16.2	6.1	31.4	24.4	7.5	39.2	31.1	9.0
Pneumonia/Influenza	69	17.4	13.8	5.9	20.3	18.8	5.4	24.6	22.8	5.6
Chronic Obstructive Pulmonary Disease	24	12.5	7.6	*	25.0	13.0	*	25.0	17.9	*
Transient Cerebral Ischemia	34	0.0	1.8	*	5.9	3.9	*	8.8	6.2	*
Stroke	96	25.0	20.0	4.4	31.3	27.0	4.8	38.5	31.5	5.3
Hip Fracture	79	3.8	6.7	4.9	7.6	11.9	7.5	8.9	15.2	7.5
Sepsis	26	11.5	30.0	*	30.8	38.4	*	38.5	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	0.0	4.1	*	3.8	6.7	*	7.7	9.2	*
Carotid Endarterectomy	8	12.5	1.6	*	12.5	3.1	*	12.5	4.5	*
Hip Replacement/Reconstruction	55	0.0	3.9	3.8	1.8	7.4	5.8	3.6	9.9	7.1
Open Reduction of Hip Fracture	34	5.9	6.1	*	11.8	11.2	*	11.8	14.4	*
Prostatectomy	56	3.6	0.7	1.8	5.4	1.7	2.5	5.4	2.8	3.1
Cholecystectomy	40	5.0	2.4	*	7.5	4.3	*	10.0	5.6	*
Hysterectomy	5	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,939	8.6	7.9	0.8	13.2	12.2	0.9	16.4	15.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	88	29.5	28.0	6.2	37.5	31.7	7.8	40.9	35.0	7.7
Congestive Heart Failure	103	13.6	16.1	6.0	20.4	24.0	6.1	29.1	30.7	4.9
Pneumonia/Influenza	87	19.5	17.6	4.8	24.1	23.8	4.6	26.4	28.7	6.0
Chronic Obstructive Pulmonary Disease	31	16.1	12.1	*	29.0	19.6	*	29.0	24.8	*
Transient Cerebral Ischemia	47	0.0	2.5	*	2.1	5.5	*	4.3	8.8	*
Stroke	93	22.6	20.5	5.3	28.0	27.6	4.7	31.2	32.1	5.0
Hip Fracture	70	4.3	6.7	3.6	11.4	11.8	4.5	12.9	15.2	5.7
Sepsis	15	40.0	31.0	*	46.7	40.0	*	46.7	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	43	2.3	3.9	*	7.0	7.4	*	11.6	10.3	*
Carotid Endarterectomy	10	0.0	1.6	*	0.0	2.7	*	0.0	3.8	*
Hip Replacement/Reconstruction	47	4.3	2.5	*	4.3	5.0	*	8.5	6.8	*
Open Reduction of Hip Fracture	40	0.0	5.8	*	7.5	10.9	*	7.5	14.3	*
Prostatectomy	90	0.0	1.0	1.5	1.1	2.5	2.1	4.4	4.3	2.1
Cholecystectomy	41	4.9	2.5	*	9.8	4.6	*	12.2	6.2	*
Hysterectomy	9	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSITY GENERAL HOSPITAL

10200 Seminole Blvd
Seminole, FL 33542

Medicare Provider Number: 100235

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,134	13.7	11.1	1.2	19.5	16.6	1.5	24.4	20.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	46	32.6	30.4	*	39.1	33.6	*	41.3	37.0	*
Congestive Heart Failure	51	27.5	15.6	9.6	33.3	24.0	9.9	41.2	31.1	10.1
Pneumonia/Influenza	42	16.7	15.6	*	26.2	21.7	*	33.3	26.2	*
Chronic Obstructive Pulmonary Disease	8	50.0	7.8	*	50.0	12.2	*	62.5	16.3	*
Transient Cerebral Ischemia	24	0.0	1.6	*	0.0	3.8	*	0.0	6.2	*
Stroke	59	37.3	23.9	8.5	40.7	32.1	7.3	44.1	37.1	7.1
Hip Fracture	24	8.3	6.4	*	12.5	11.0	*	16.7	14.1	*
Sepsis	33	33.3	28.9	*	51.5	36.8	*	57.6	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	3.3	*	14.3	6.8	*	28.6	10.1	*
Carotid Endarterectomy	4	0.0	2.0	*	0.0	3.8	*	0.0	5.6	*
Hip Replacement/Reconstruction	18	0.0	3.0	*	0.0	5.8	*	5.6	7.9	*
Open Reduction of Hip Fracture	17	11.8	5.8	*	17.6	10.4	*	17.6	13.3	*
Prostatectomy	28	0.0	0.8	*	0.0	2.0	*	3.6	3.4	*
Cholecystectomy	14	14.3	2.8	*	14.3	4.6	*	21.4	5.4	*
Hysterectomy	6	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	60
Occupancy Rate	85
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	73
Percent of Physicians Board Certified Specialists	45
Medical Residents/Interns	5
Registered Nurses	44
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

UNIVERSITY GENERAL HOSPITAL

Medicare Provider Number: 100235

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,029	9.0	9.5	1.0	14.5	14.5	1.1	19.1	18.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	40	32.5	30.3	*	37.5	34.0	*	42.5	37.5	*
Congestive Heart Failure	66	13.6	15.9	5.7	25.8	23.9	5.5	30.3	30.6	5.7
Pneumonia/Influenza	19	21.1	15.4	*	26.3	21.3	*	26.3	25.8	*
Chronic Obstructive Pulmonary Disease	6	0.0	10.2	*	0.0	14.4	*	0.0	18.2	*
Transient Cerebral Ischemia	25	4.0	2.3	*	4.0	5.1	*	8.0	8.2	*
Stroke	46	15.2	21.1	*	23.9	29.0	*	30.4	34.1	*
Hip Fracture	28	7.1	7.8	*	7.1	13.8	*	14.3	17.5	*
Sepsis	16	12.5	25.7	*	18.8	34.7	*	43.8	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	25.0	12.0	*	25.0	17.6	*	25.0	21.2	*
Carotid Endarterectomy	2	0.0	1.9	*	0.0	4.0	*	0.0	6.0	*
Hip Replacement/Reconstruction	17	0.0	3.9	*	5.9	7.4	*	5.9	9.8	*
Open Reduction of Hip Fracture	17	11.8	8.0	*	11.8	14.8	*	23.5	19.1	*
Prostatectomy	37	0.0	0.9	*	2.7	2.1	*	2.7	3.4	*
Cholecystectomy	19	5.3	3.6	*	5.3	5.9	*	10.5	7.1	*
Hysterectomy	8	0.0	1.3	*	0.0	2.8	*	0.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,034	10.3	9.3	1.5	15.3	14.0	1.6	18.6	17.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	25	28.0	31.6	*	32.0	34.4	*	32.0	37.7	*
Congestive Heart Failure	61	24.6	15.6	5.8	27.9	23.4	5.7	31.1	30.0	5.9
Pneumonia/Influenza	28	14.3	14.9	*	14.3	20.6	*	17.9	24.8	*
Chronic Obstructive Pulmonary Disease	17	0.0	9.4	*	17.6	15.6	*	23.5	21.2	*
Transient Cerebral Ischemia	34	0.0	2.2	*	0.0	4.9	*	0.0	7.9	*
Stroke	50	28.0	21.3	*	34.0	28.0	*	38.0	32.5	*
Hip Fracture	26	7.7	7.6	*	19.2	13.2	*	23.1	16.9	*
Sepsis	9	33.3	34.5	*	66.7	43.3	*	66.7	49.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	3.7	*	6.7	7.8	*	6.7	11.6	*
Carotid Endarterectomy	2	0.0	1.6	*	0.0	3.4	*	0.0	5.2	*
Hip Replacement/Reconstruction	21	0.0	4.7	*	4.8	8.5	*	9.5	11.3	*
Open Reduction of Hip Fracture	14	14.3	6.7	*	28.6	12.6	*	35.7	16.5	*
Prostatectomy	35	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy	19	0.0	4.9	*	5.3	9.5	*	15.8	13.1	*
Hysterectomy	3	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSITY HOSPITAL

1200 W Leonard St
Pensacola, FL 32501

Medicare Provider Number: 100065

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	394	7.4	6.2	1.7	10.9	10.4	1.9	14.0	13.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	6.8	*	0.0	9.5	*	0.0	12.0	*
Congestive Heart Failure	17	5.9	9.9	*	17.6	16.4	*	29.4	22.4	*
Pneumonia/Influenza	12	0.0	13.1	*	8.3	18.7	*	25.0	23.5	*
Chronic Obstructive Pulmonary Disease	3	33.3	6.9	*	33.3	12.1	*	66.7	16.5	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.6	*	0.0	5.6	*
Stroke	8	12.5	16.3	*	12.5	23.3	*	25.0	27.7	*
Hip Fracture	4	0.0	6.0	*	0.0	10.9	*	0.0	14.2	*
Sepsis	2	0.0	14.9	*	0.0	21.7	*	0.0	25.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.2	*	0.0	3.9	*	0.0	5.7	*
Carotid Endarterectomy	2	0.0	2.7	*	0.0	6.2	*	0.0	9.3	*
Hip Replacement/Reconstruction	2	0.0	2.6	*	0.0	5.4	*	0.0	7.7	*
Open Reduction of Hip Fracture	4	0.0	5.2	*	0.0	9.9	*	0.0	13.2	*
Prostatectomy	5	0.0	2.1	*	20.0	4.7	*	20.0	7.4	*
Cholecystectomy	8	0.0	2.4	*	0.0	3.7	*	0.0	4.8	*
Hysterectomy	2	0.0	0.6	*	0.0	1.1	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds 130
Ownership/Control ..... Local Government

STAFFING:

Medical Residents/Interns 0
Registered Nurses 75
Licensed Practical Nurses 24

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

UNIVERSITY HOSPITAL

Medicare Provider Number: 100065

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	319	2.2	4.0	1.6	5.3	6.6	2.1	6.3	8.8	2.5
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	15.1	*	0.0	17.3	*	20.0	19.9	*
Congestive Heart Failure	13	23.1	11.0	*	46.2	17.6	*	46.2	23.3	*
Pneumonia/Influenza	7	0.0	12.9	*	0.0	17.6	*	0.0	21.4	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.2	*	14.3	10.6	*	14.3	14.6	*
Transient Cerebral Ischemia	2	0.0	2.9	*	0.0	6.6	*	0.0	10.4	*
Stroke	0									
Hip Fracture	0									
Sepsis	4	0.0	20.9	*	0.0	27.9	*	0.0	34.1	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.7	*	0.0	3.9	*	0.0	6.2	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	3.4	*	0.0	8.0	*	0.0	12.7	*
Cholecystectomy	5	0.0	9.5	*	20.0	15.7	*	20.0	19.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	392	4.8	3.9	1.2	6.6	6.4	1.2	8.7	8.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	4	75.0	18.8	*	75.0	20.8	*	75.0	23.3	*
Congestive Heart Failure	18	5.6	15.8	*	11.1	24.3	*	11.1	31.1	*
Pneumonia/Influenza	9	22.2	10.0	*	22.2	13.5	*	22.2	17.0	*
Chronic Obstructive Pulmonary Disease	1	100.0	11.9	*	100.0	19.8	*	100.0	26.0	*
Transient Cerebral Ischemia	3	0.0	2.1	*	0.0	4.5	*	0.0	6.9	*
Stroke	7	14.3	17.3	*	14.3	24.1	*	14.3	28.7	*
Hip Fracture	0									
Sepsis	1	0.0	43.3	*	100.0	57.6	*	100.0	62.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.0	*	0.0	4.0	*	0.0	6.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	2.0	*	0.0	4.9	*	50.0	7.8	*
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	4.3	*	0.0	9.8	*	16.7	14.6	*
Cholecystectomy	4	0.0	2.9	*	0.0	5.0	*	0.0	6.5	*
Hysterectomy	1	0.0	0.6	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSITY MEDICAL CENTER

655 W 8th St
Jacksonville, FL 32209

Medicare Provider Number: 100001

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,674	11.2	8.1	1.1	16.6	11.8	1.6	20.1	14.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	34	23.5	23.7	*	29.4	26.3	*	35.3	29.2	*
Congestive Heart Failure	61	23.0	13.2	7.1	32.8	20.2	9.4	37.7	26.0	9.0
Pneumonia/Influenza	47	17.0	14.4	*	31.9	19.7	*	34.0	24.1	*
Chronic Obstructive Pulmonary Disease	16	18.8	7.2	*	31.3	11.9	*	31.3	16.0	*
Transient Cerebral Ischemia	24	4.2	1.9	*	8.3	4.3	*	20.8	6.8	*
Stroke	45	35.6	23.7	*	42.2	28.9	*	44.4	33.0	*
Hip Fracture	25	4.0	5.7	*	8.0	9.9	*	12.0	12.8	*
Sepsis	9	55.6	26.5	*	66.7	33.0	*	66.7	39.3	*
PROCEDURES:										
Angioplasty	24	0.0	5.2	*	0.0	6.0	*	8.3	7.0	*
Coronary Artery Bypass Graft	18	5.6	5.6	*	11.1	7.2	*	11.1	8.4	*
Initial Pacemaker Insertion	2	0.0	3.1	*	0.0	5.6	*	0.0	8.0	*
Carotid Endarterectomy	4	0.0	1.1	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	8	0.0	2.3	*	0.0	4.0	*	0.0	5.3	*
Open Reduction of Hip Fracture	9	11.1	5.5	*	11.1	9.6	*	11.1	12.3	*
Prostatectomy	28	0.0	1.3	*	0.0	3.3	*	3.6	5.4	*
Cholecystectomy	16	18.8	4.4	*	25.0	7.3	*	25.0	8.9	*
Hysterectomy	28	10.7	1.0	*	14.3	2.3	*	14.3	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	450
Occupancy Rate	79
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	182
Percent of Physicians Board Certified Specialists	91
Medical Residents/Interns	217
Registered Nurses	666
Licensed Practical Nurses	118

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

UNIVERSITY MEDICAL CENTER

Medicare Provider Number: 100001

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,528	11.2	9.2	0.9	17.0	13.5	1.2	20.9	16.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	29	31.0	28.9	*	34.5	31.5	*	34.5	34.5	*
Congestive Heart Failure	59	16.9	13.0	4.7	32.2	19.9	7.1	42.4	25.9	9.0
Pneumonia/Influenza	52	26.9	17.1	8.0	34.6	22.9	10.7	40.4	27.5	11.0
Chronic Obstructive Pulmonary Disease	13	23.1	10.2	*	30.8	16.4	*	30.8	21.6	*
Transient Cerebral Ischemia	17	0.0	1.6	*	5.9	3.4	*	5.9	5.4	*
Stroke	58	37.9	25.6	7.8	44.8	30.4	8.9	46.6	34.5	9.0
Hip Fracture	17	11.8	8.0	*	17.6	14.3	*	23.5	18.1	*
Sepsis	18	27.8	29.1	*	44.4	36.2	*	44.4	41.9	*
PROCEDURES:										
Angioplasty	27	0.0	3.3	*	0.0	3.9	*	3.7	4.8	*
Coronary Artery Bypass Graft	25	16.0	6.7	*	16.0	8.7	*	20.0	10.0	*
Initial Pacemaker Insertion	5	20.0	12.3	*	40.0	15.1	*	40.0	17.8	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction	9	0.0	5.2	*	0.0	10.5	*	11.1	14.5	*
Open Reduction of Hip Fracture	7	0.0	5.7	*	14.3	10.8	*	14.3	14.1	*
Prostatectomy	15	0.0	0.9	*	6.7	2.2	*	13.3	3.5	*
Cholecystectomy	16	12.5	7.3	*	31.3	12.3	*	31.3	16.1	*
Hysterectomy	34	0.0	2.8	*	2.9	5.0	*	2.9	7.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,438	11.8	8.8	1.1	17.8	13.3	1.3	22.0	16.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	26	34.6	27.8	*	38.5	30.6	*	46.2	33.7	*
Congestive Heart Failure	45	20.0	13.3	*	44.4	20.2	*	48.9	26.1	*
Pneumonia/Influenza	40	30.0	17.4	*	37.5	23.8	*	37.5	28.6	*
Chronic Obstructive Pulmonary Disease	12	8.3	11.5	*	25.0	18.2	*	33.3	23.1	*
Transient Cerebral Ischemia	19	0.0	1.4	*	0.0	2.9	*	0.0	4.4	*
Stroke	47	21.3	20.2	*	29.8	25.2	*	34.0	29.2	*
Hip Fracture	27	7.4	6.4	*	14.8	11.1	*	18.5	14.3	*
Sepsis	20	55.0	28.1	*	75.0	35.6	*	80.0	41.2	*
PROCEDURES:										
Angioplasty	24	0.0	3.2	*	0.0	3.9	*	0.0	4.9	*
Coronary Artery Bypass Graft	12	25.0	4.0	*	25.0	5.4	*	25.0	6.2	*
Initial Pacemaker Insertion	1	0.0	2.6	*	0.0	5.7	*	0.0	10.0	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	8	0.0	5.0	*	12.5	9.1	*	25.0	11.9	*
Open Reduction of Hip Fracture	14	0.0	5.5	*	7.1	10.3	*	7.1	13.5	*
Prostatectomy	28	3.6	1.3	*	7.1	3.1	*	7.1	5.3	*
Cholecystectomy	13	15.4	3.0	*	23.1	6.0	*	23.1	8.5	*
Hysterectomy	21	0.0	1.3	*	0.0	2.7	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSITY OF MIAMI HOSPITAL & CLINIC

1475 NW 12 Ave
Miami, FL 33136

Medicare Provider Number: 100079

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	200	9.5	15.4	3.4	21.5	24.9	4.5	27.5	31.4	3.7
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	10.5	*	50.0	15.9	*	50.0	20.7	*
Pneumonia/Influenza	3	0.0	24.3	*	0.0	35.7	*	0.0	43.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.6	*	0.0	8.3	*	0.0	11.9	*
Transient Cerebral Ischemia	0									
Stroke	2	0.0	12.1	*	0.0	16.9	*	0.0	20.6	*
Hip Fracture	0									
Sepsis	3	33.3	36.1	*	33.3	47.0	*	33.3	56.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 40
Occupancy Rate 60
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 51
Percent of Physicians Board Certified Specialists 100
Medical Residents/Interns 5
Registered Nurses 38
Licensed Practical Nurses 10

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

UNIVERSITY OF MIAMI HOSPITAL & CLINIC

Medicare Provider Number: 100079

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	223	5.8	13.3	2.4	12.1	22.4	2.9	18.8	28.6	3.1
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	13.6	*	0.0	22.3	*	0.0	29.4	*
Pneumonia/Influenza	4	25.0	16.8	*	25.0	24.0	*	25.0	30.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	100.0	59.2	*	100.0	78.0	*	100.0	87.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	178	5.6	13.6	3.6	16.3	23.0	5.2	20.2	29.6	4.4
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	0.0	11.7	*	0.0	18.4	*	0.0	24.3	*
Pneumonia/Influenza	2	0.0	15.3	*	0.0	23.2	*	0.0	29.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	12.0	*	0.0	25.5	*	0.0	37.0	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	19.4	*	0.0	30.8	*	0.0	38.0	*
Hip Fracture	0									
Sepsis	2	50.0	32.4	*	100.0	42.1	*	100.0	50.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

US NAVAL HOSPITAL

Pensacola, FL 32512

Medicare Provider Number: 10018F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1	0.0	2.2	*	0.0	4.1	*	0.0	6.1	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	104
Occupancy Rate	57
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	66
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	29
Registered Nurses	115
Licensed Practical Nurses	35

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

US NAVAL HOSPITAL

Medicare Provider Number: 10018F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VENICE HOSPITAL

540 The Rialto
Venice, FL 33595

Medicare Provider Number: 100070

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,372	8.6	9.7	0.6	12.7	14.2	0.7	16.1	17.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	187	29.4	31.8	5.2	32.1	35.0	5.7	35.3	38.5	6.3
Congestive Heart Failure	245	11.8	14.9	3.3	18.8	22.7	5.0	24.1	29.3	4.8
Pneumonia/Influenza	124	12.9	16.5	4.0	21.0	22.2	3.9	22.6	26.8	4.9
Chronic Obstructive Pulmonary Disease	68	7.4	9.9	4.3	13.2	16.4	5.4	16.2	21.8	9.1
Transient Cerebral Ischemia	71	1.4	2.1	1.8	4.2	4.6	2.5	8.5	7.2	3.4
Stroke	204	19.6	22.7	3.7	24.0	29.4	4.5	27.0	33.9	5.4
Hip Fracture	124	8.1	7.6	3.0	15.3	13.4	4.3	18.5	17.2	4.3
Sepsis	60	20.0	25.0	10.2	30.0	32.0	11.9	33.3	37.3	9.2
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	41	2.4	3.8	*	2.4	7.2	*	9.8	10.2	*
Carotid Endarterectomy	28	3.6	1.6	*	3.6	2.9	*	3.6	4.3	*
Hip Replacement/Reconstruction	108	4.6	2.9	2.0	8.3	5.4	2.7	13.0	7.1	4.0
Open Reduction of Hip Fracture	68	5.9	7.1	3.3	11.8	12.8	4.6	11.8	16.4	6.0
Prostatectomy	272	0.7	0.7	0.5	1.1	1.6	0.9	2.9	2.8	1.0
Cholecystectomy	116	3.4	3.0	2.0	5.2	5.2	2.9	6.0	6.6	4.0
Hysterectomy	108	0.0	0.4	0.8	0.9	0.9	0.9	0.9	1.3	1.4

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	342
Occupancy Rate	48
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	119
Percent of Physicians Board Certified Specialists	87
Medical Residents/Interns	0
Registered Nurses	255
Licensed Practical Nurses	100

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VENICE HOSPITAL

Medicare Provider Number: 100070

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,677	9.0	10.4	0.6	13.6	15.3	0.7	16.6	19.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	204	27.9	33.0	4.2	33.8	36.3	3.8	38.2	40.1	3.7
Congestive Heart Failure	238	15.1	16.6	4.3	23.5	24.8	6.2	30.7	31.5	5.1
Pneumonia/Influenza	130	13.8	17.0	4.2	18.5	22.9	5.8	22.3	27.4	5.7
Chronic Obstructive Pulmonary Disease	76	14.5	12.1	4.9	22.4	19.3	5.9	25.0	25.2	5.0
Transient Cerebral Ischemia	77	0.0	2.0	2.3	0.0	4.2	4.0	2.6	6.5	4.0
Stroke	197	17.8	25.4	3.7	25.4	32.8	4.0	29.4	37.7	4.1
Hip Fracture	138	7.2	7.7	2.5	15.9	13.7	3.6	18.1	17.5	3.6
Sepsis	53	17.0	24.3	6.8	24.5	32.0	7.8	24.5	37.9	9.4
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	45	2.2	4.3	*	4.4	7.5	*	4.4	10.3	*
Carotid Endarterectomy	23	4.3	1.7	*	4.3	3.3	*	8.7	4.9	*
Hip Replacement/Reconstruction	117	2.6	3.6	2.0	7.7	7.0	2.6	8.5	9.4	3.0
Open Reduction of Hip Fracture	77	7.8	6.9	4.0	18.2	13.0	6.7	20.8	17.0	7.4
Prostatectomy	292	1.4	1.2	1.1	2.4	2.8	1.6	2.7	4.5	1.9
Cholecystectomy	120	4.2	3.6	2.2	7.5	6.3	2.5	7.5	8.1	2.9
Hysterectomy	87	0.0	0.6	1.3	1.1	1.4	1.3	1.1	2.1	1.8

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,730	8.5	10.0	0.5	12.9	14.9	0.6	15.7	18.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	213	23.5	32.0	4.2	29.1	35.5	4.0	33.8	39.1	3.9
Congestive Heart Failure	231	17.7	16.8	2.8	25.5	25.0	2.9	32.5	31.9	3.7
Pneumonia/Influenza	105	14.3	16.7	4.0	21.0	22.4	5.0	21.9	26.9	6.3
Chronic Obstructive Pulmonary Disease	109	11.9	13.3	4.0	20.2	20.7	5.1	24.8	26.1	5.5
Transient Cerebral Ischemia	82	2.4	2.1	1.9	3.7	4.5	3.0	4.9	7.0	5.0
Stroke	198	18.2	22.6	3.8	25.8	29.8	3.8	28.3	34.6	4.9
Hip Fracture	115	3.5	6.9	4.0	8.7	12.2	5.6	10.4	15.5	7.2
Sepsis	43	16.3	24.1	*	25.6	32.6	*	34.9	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	54	3.7	3.3	2.9	5.6	6.6	3.6	7.4	9.7	4.5
Carotid Endarterectomy	56	0.0	1.5	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction	112	3.6	3.5	1.8	5.4	6.5	2.7	6.3	8.4	3.9
Open Reduction of Hip Fracture	55	1.8	6.4	4.7	7.3	11.7	7.0	7.3	15.2	7.8
Prostatectomy	268	0.4	1.0	0.7	1.9	2.5	1.3	2.2	4.1	1.6
Cholecystectomy	111	0.9	3.0	2.7	3.6	5.2	3.8	3.6	6.8	3.8
Hysterectomy	67	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VICTORIA HOSPITAL INC

955 N 3rd St NW
Miami, FL 33128

Medicare Provider Number: 100100

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,141	5.8	7.2	1.1	9.9	11.4	1.1	14.1	14.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	18	33.3	30.7	*	33.3	35.6	*	33.3	40.3	*
Congestive Heart Failure	38	10.5	14.6	*	23.7	22.6	*	36.8	29.2	*
Pneumonia/Influenza	52	7.7	15.4	8.6	11.5	21.2	9.6	17.3	25.9	8.9
Chronic Obstructive Pulmonary Disease	46	0.0	7.2	*	8.7	12.2	*	10.9	16.8	*
Transient Cerebral Ischemia	22	0.0	1.2	*	0.0	2.9	*	0.0	4.8	*
Stroke	33	21.2	18.1	*	27.3	25.5	*	30.3	30.0	*
Hip Fracture	20	5.0	5.9	*	5.0	10.9	*	10.0	14.4	*
Sepsis	9	11.1	34.2	*	33.3	43.2	*	44.4	49.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.1	*	10.0	4.2	*	20.0	6.3	*
Carotid Endarterectomy	4	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	18	0.0	2.5	*	0.0	4.6	*	5.6	6.1	*
Open Reduction of Hip Fracture	10	10.0	6.2	*	10.0	12.1	*	10.0	16.3	*
Prostatectomy	41	0.0	0.6	*	0.0	1.5	*	2.4	2.6	*
Cholecystectomy	30	0.0	1.9	*	0.0	3.5	*	3.3	4.6	*
Hysterectomy	16	0.0	0.8	*	0.0	1.7	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1991

Total Beds 300
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 13
Licensed Practical Nurses 1

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

VICTORIA HOSPITAL INC

Medicare Provider Number: 100100

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,038	7.7	7.3	1.0	12.2	11.7	1.1	16.4	15.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	22	9.1	25.3	*	18.2	28.4	*	22.7	31.7	*
Congestive Heart Failure	30	0.0	16.4	*	23.3	24.6	*	36.7	31.4	*
Pneumonia/Influenza	27	25.9	15.0	*	33.3	20.0	*	37.0	24.2	*
Chronic Obstructive Pulmonary Disease	16	18.8	6.6	*	18.8	12.2	*	31.3	17.2	*
Transient Cerebral Ischemia	34	0.0	1.7	*	0.0	3.9	*	2.9	6.6	*
Stroke	31	12.9	19.9	*	25.8	26.9	*	32.3	31.3	*
Hip Fracture	16	0.0	5.0	*	0.0	9.3	*	18.8	12.3	*
Sepsis	9	33.3	21.9	*	33.3	31.3	*	33.3	37.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	28.6	6.4	*	42.9	10.4	*	42.9	13.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	1.6	*	0.0	3.2	*	0.0	4.4	*
Open Reduction of Hip Fracture	10	0.0	4.7	*	0.0	8.9	*	20.0	11.8	*
Prostatectomy	29	3.4	0.9	*	6.9	2.1	*	6.9	3.4	*
Cholecystectomy	26	3.8	2.6	*	3.8	5.1	*	11.5	7.1	*
Hysterectomy	15	6.7	0.4	*	6.7	0.8	*	6.7	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,274	7.8	8.4	0.9	13.2	13.0	1.0	17.0	16.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	28	32.1	24.0	*	39.3	27.7	*	39.3	31.2	*
Congestive Heart Failure	40	25.0	18.2	*	40.0	27.5	*	50.0	35.0	*
Pneumonia/Influenza	42	7.1	14.8	*	9.5	19.9	*	11.9	24.2	*
Chronic Obstructive Pulmonary Disease	17	11.8	14.9	*	23.5	25.2	*	47.1	32.2	*
Transient Cerebral Ischemia	23	0.0	2.3	*	0.0	4.9	*	4.3	7.8	*
Stroke	39	5.1	17.6	*	12.8	25.0	*	17.9	29.6	*
Hip Fracture	24	4.2	5.9	*	12.5	10.6	*	16.7	13.7	*
Sepsis	14	35.7	28.9	*	50.0	37.2	*	57.1	43.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	5.9	4.2	*	5.9	8.2	*	11.8	11.8	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.1	*	100.0	3.0	*
Hip Replacement/Reconstruction	16	0.0	2.5	*	6.3	4.9	*	6.3	6.6	*
Open Reduction of Hip Fracture	12	0.0	4.5	*	8.3	8.8	*	16.7	11.8	*
Prostatectomy	34	2.9	0.8	*	8.8	2.0	*	8.8	3.4	*
Cholecystectomy	36	0.0	2.3	*	0.0	4.1	*	0.0	5.4	*
Hysterectomy	15	0.0	0.9	*	0.0	1.8	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WALKER MEMORIAL HOSPITAL

2501 US Highway 27 N
Avon Park, FL 33825

Medicare Provider Number: 100109

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,532	11.0	10.2	1.0	15.1	15.1	1.0	18.9	18.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	59	22.0	26.8	8.4	27.1	31.0	8.4	33.9	34.7	8.5
Congestive Heart Failure	75	14.7	14.4	4.7	18.7	22.4	5.7	29.3	29.2	5.3
Pneumonia/Influenza	65	12.3	14.7	6.0	18.5	20.1	8.6	20.0	24.5	8.7
Chronic Obstructive Pulmonary Disease	62	9.7	8.1	4.5	17.7	14.0	6.9	19.4	19.1	8.4
Transient Cerebral Ischemia	45	6.7	2.1	*	8.9	4.7	*	11.1	7.5	*
Stroke	75	30.7	24.6	9.2	34.7	31.4	7.4	38.7	36.2	7.0
Hip Fracture	37	10.8	6.8	*	16.2	12.3	*	24.3	15.9	*
Sepsis	13	38.5	29.2	*	46.2	38.0	*	46.2	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	3.2	*	8.3	6.6	*	8.3	9.6	*
Carotid Endarterectomy	5	0.0	1.9	*	0.0	3.5	*	0.0	5.1	*
Hip Replacement/Reconstruction	21	4.8	3.4	*	9.5	6.6	*	14.3	8.9	*
Open Reduction of Hip Fracture	17	5.9	5.5	*	11.8	10.1	*	17.6	13.1	*
Prostatectomy	72	0.0	0.9	1.5	0.0	2.1	2.9	2.8	3.5	2.6
Cholecystectomy	45	0.0	2.4	*	2.2	4.2	*	2.2	5.4	*
Hysterectomy	12	0.0	1.5	*	0.0	3.2	*	0.0	4.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	122
Occupancy Rate	63
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	42
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	107
Licensed Practical Nurses	47

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WALKER MEMORIAL HOSPITAL

Medicare Provider Number: 100109

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,575	10.4	10.1	0.8	15.2	14.9	1.0	17.8	18.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	66	24.2	27.2	6.7	33.3	31.0	6.9	39.4	34.8	10.0
Congestive Heart Failure	69	14.5	16.2	4.7	23.2	24.5	6.9	27.5	31.3	8.2
Pneumonia/Influenza	53	11.3	14.2	5.9	13.2	19.2	8.5	18.9	23.4	8.7
Chronic Obstructive Pulmonary Disease	42	7.1	10.7	*	16.7	18.3	*	21.4	24.8	*
Transient Cerebral Ischemia	31	0.0	2.2	*	6.5	4.9	*	12.9	7.8	*
Stroke	61	24.6	21.7	8.5	32.8	27.7	8.2	36.1	32.4	9.1
Hip Fracture	34	5.9	7.6	*	8.8	13.5	*	11.8	17.1	*
Sepsis	26	34.6	30.1	*	42.3	39.0	*	46.2	45.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.6	*	0.0	4.9	*	0.0	7.2	*
Carotid Endarterectomy	11	0.0	1.8	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	22	0.0	3.7	*	4.5	7.0	*	9.1	9.4	*
Open Reduction of Hip Fracture	16	6.3	7.9	*	6.3	14.2	*	6.3	17.9	*
Prostatectomy	86	0.0	1.2	*	0.0	3.0	*	0.0	4.9	*
Cholecystectomy	30	3.3	2.3	*	3.3	3.9	*	3.3	4.9	*
Hysterectomy	8	0.0	0.8	*	0.0	2.0	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,504	11.0	10.1	0.9	15.0	14.9	1.0	18.4	18.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	66	28.8	29.9	6.7	31.8	34.0	6.4	36.4	37.8	6.1
Congestive Heart Failure	71	23.9	17.6	7.7	29.6	26.5	6.0	36.6	33.6	6.2
Pneumonia/Influenza	52	13.5	14.9	5.1	17.3	20.3	6.1	23.1	24.7	6.2
Chronic Obstructive Pulmonary Disease	40	5.0	10.9	*	10.0	18.0	*	12.5	23.4	*
Transient Cerebral Ischemia	50	6.0	1.9	*	6.0	4.2	*	8.0	6.5	*
Stroke	72	29.2	20.4	8.5	31.9	28.1	7.3	37.5	33.0	6.8
Hip Fracture	41	4.9	5.3	*	7.3	10.0	*	9.8	13.3	*
Sepsis	15	20.0	26.8	*	26.7	36.2	*	40.0	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.2	*	0.0	3.1	*	0.0	5.3	*
Carotid Endarterectomy	12	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	30	6.7	3.7	*	6.7	7.3	*	10.0	10.0	*
Open Reduction of Hip Fracture	16	0.0	5.4	*	6.3	10.6	*	6.3	14.4	*
Prostatectomy	95	2.1	1.2	2.0	5.3	3.0	2.6	6.3	5.1	2.5
Cholecystectomy	50	6.0	2.5	*	8.0	4.2	*	8.0	5.4	*
Hysterectomy	15	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WALTON REGIONAL HOSPITAL

21 College Ave Box 1326
Defuniak Springs, FL 32433

Medicare Provider Number: 100081

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	343	14.0	12.7	2.4	18.1	17.9	2.7	21.6	21.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	19	68.4	37.9	*	68.4	41.6	*	68.4	45.8	*
Congestive Heart Failure	36	13.9	15.0	*	19.4	23.0	*	27.8	29.7	*
Pneumonia/Influenza	24	8.3	18.5	*	20.8	24.8	*	25.0	29.7	*
Chronic Obstructive Pulmonary Disease	7	28.6	2.8	*	28.6	5.6	*	42.9	8.1	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	4.1	*	0.0	6.6	*
Stroke	19	21.1	20.0	*	31.6	25.9	*	31.6	30.2	*
Hip Fracture	0									
Sepsis	8	37.5	39.5	*	37.5	49.9	*	50.0	56.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.2	*	0.0	1.8	*	0.0	2.3	*
Hysterectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	29
Occupancy Rate	52
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	10
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WALTON REGIONAL HOSPITAL

Medicare Provider Number: 100081

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	330	13.0	12.2	1.9	20.3	17.8	2.9	23.0	22.2	3.1
CONDITIONS:										
Acute Myocardial Infarction	15	60.0	39.5	*	73.3	43.3	*	73.3	47.4	*
Congestive Heart Failure	22	18.2	12.6	*	40.9	19.3	*	40.9	25.0	*
Pneumonia/Influenza	16	50.0	24.0	*	50.0	32.1	*	50.0	37.6	*
Chronic Obstructive Pulmonary Disease	8	0.0	3.7	*	0.0	7.0	*	0.0	9.9	*
Transient Cerebral Ischemia	9	0.0	2.6	*	0.0	5.6	*	0.0	8.6	*
Stroke	19	10.5	24.7	*	10.5	31.4	*	21.1	36.4	*
Hip Fracture	0									
Sepsis	6	33.3	24.1	*	33.3	29.7	*	33.3	34.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	11	0.0	1.5	*	0.0	2.7	*	0.0	3.6	*
Hysterectomy	1	0.0	0.0	*	0.0	0.1	*	0.0	0.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	377	14.6	11.7	2.5	19.6	17.3	2.3	24.4	21.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	30.0	*	30.8	34.1	*	30.8	37.9	*
Congestive Heart Failure	30	33.3	21.4	*	50.0	30.9	*	66.7	38.4	*
Pneumonia/Influenza	23	26.1	19.4	*	30.4	25.7	*	39.1	30.9	*
Chronic Obstructive Pulmonary Disease	6	16.7	5.6	*	16.7	12.1	*	33.3	18.4	*
Transient Cerebral Ischemia	12	8.3	2.2	*	8.3	5.0	*	8.3	8.1	*
Stroke	24	12.5	23.0	*	20.8	30.3	*	20.8	35.1	*
Hip Fracture	0									
Sepsis	3	0.0	34.7	*	0.0	42.5	*	33.3	49.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	25.0	3.0	*	25.0	7.4	*	25.0	11.8	*
Cholecystectomy	7	0.0	3.9	*	0.0	6.2	*	0.0	7.8	*
Hysterectomy	2	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WATERMAN MEDICAL CENTER

116 E McDonald St
Eustis, FL 32726

Medicare Provider Number: 100057

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,034	10.7	8.3	0.8	16.3	12.6	0.8	19.7	16.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	56	28.6	25.6	6.5	30.4	29.0	6.2	30.4	32.4	6.7
Congestive Heart Failure	117	17.1	14.0	3.6	28.2	21.2	5.2	33.3	27.5	6.1
Pneumonia/Influenza	89	13.5	14.7	3.9	21.3	20.0	4.5	25.8	24.3	4.9
Chronic Obstructive Pulmonary Disease	24	8.3	6.7	*	25.0	11.6	*	25.0	16.1	*
Transient Cerebral Ischemia	28	3.6	2.2	*	7.1	4.9	*	10.7	7.9	*
Stroke	111	23.4	20.0	5.7	28.8	26.7	4.7	33.3	31.2	5.6
Hip Fracture	76	5.3	6.0	3.9	14.5	10.9	5.2	15.8	14.3	4.5
Sepsis	12	16.7	18.4	*	25.0	25.0	*	25.0	30.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	1.7	*	13.3	3.6	*	13.3	5.6	*
Carotid Endarterectomy	14	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	35	2.9	3.4	*	8.6	6.6	*	11.4	8.9	*
Open Reduction of Hip Fracture	28	3.6	5.4	*	14.3	10.4	*	17.9	13.9	*
Prostatectomy	192	0.5	0.6	0.6	1.0	1.5	1.0	1.6	2.4	1.4
Cholecystectomy	69	7.2	2.6	2.5	13.0	4.6	4.0	15.9	5.9	5.1
Hysterectomy	27	3.7	1.2	*	7.4	2.5	*	11.1	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 144
Occupancy Rate 73
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 70
Percent of Physicians Board Certified Specialists 84
Medical Residents/Interns 0
Registered Nurses 103
Licensed Practical Nurses 43

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

WATERMAN MEDICAL CENTER

Medicare Provider Number: 100057

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,947	10.9	9.1	0.9	15.7	13.4	1.1	18.8	16.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	52	28.8	32.2	7.1	34.6	35.9	8.4	34.6	39.8	8.2
Congestive Heart Failure	80	18.7	18.3	4.4	22.5	26.5	6.1	32.5	33.6	6.3
Pneumonia/Influenza	97	15.5	17.2	4.3	29.9	23.2	5.1	34.0	28.0	6.1
Chronic Obstructive Pulmonary Disease	30	0.0	5.5	*	6.7	9.7	*	10.0	13.1	*
Transient Cerebral Ischemia	32	3.1	2.3	*	3.1	4.9	*	3.1	7.7	*
Stroke	117	21.4	22.2	4.6	33.3	29.4	5.2	35.9	34.2	4.6
Hip Fracture	88	12.5	6.6	5.1	15.9	11.9	4.9	17.0	15.2	4.9
Sepsis	14	28.6	28.4	*	35.7	36.0	*	35.7	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.0	*	0.0	4.2	*	0.0	6.5	*
Carotid Endarterectomy	10	0.0	1.4	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	42	9.5	3.7	*	9.5	7.0	*	11.9	9.1	*
Open Reduction of Hip Fracture	36	13.9	6.5	*	22.2	12.2	*	22.2	15.9	*
Prostatectomy	178	1.7	0.9	1.0	2.2	2.3	1.5	3.9	3.8	1.8
Cholecystectomy	71	2.8	2.6	2.2	4.2	4.5	2.5	5.6	5.8	3.2
Hysterectomy	18	0.0	0.6	*	0.0	1.1	*	5.6	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,960	11.1	8.6	0.9	15.5	12.8	1.1	19.1	16.2	1.1
CONDITIONS:										
Acute Myocardial Infarction	60	23.3	29.8	6.4	28.3	32.7	6.3	35.0	36.1	6.4
Congestive Heart Failure	111	24.3	17.6	7.5	32.4	25.6	8.6	40.5	32.2	8.5
Pneumonia/Influenza	85	25.9	17.4	6.1	30.6	23.2	6.1	32.9	28.0	5.5
Chronic Obstructive Pulmonary Disease	34	14.7	10.3	*	20.6	16.8	*	20.6	21.7	*
Transient Cerebral Ischemia	28	3.6	2.3	*	7.1	5.2	*	7.1	8.2	*
Stroke	105	22.9	18.4	4.0	24.8	24.8	4.3	25.7	29.2	4.6
Hip Fracture	91	9.9	6.2	3.1	12.1	11.3	4.8	23.1	14.7	5.3
Sepsis	10	30.0	28.7	*	30.0	34.6	*	30.0	40.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	6.2	*	9.1	9.6	*	27.3	12.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	45	6.7	3.6	*	6.7	7.1	*	13.3	9.6	*
Open Reduction of Hip Fracture	35	8.6	5.4	*	8.6	10.2	*	25.7	13.4	*
Prostatectomy	199	1.0	0.8	0.7	3.0	1.9	1.5	3.5	3.3	1.3
Cholecystectomy	63	3.2	2.4	2.4	6.3	4.3	3.2	7.9	5.6	4.4
Hysterectomy	21	0.0	0.8	*	4.8	1.9	*	4.8	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WELLINGTON REGIONAL MEDICAL CENTER

10101 Forest Hill Blvd
West Palm Beach, FL 33414

Medicare Provider Number: 100275

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	617	12.2	7.6	1.1	17.5	11.6	1.4	22.2	14.9	1.6
CONDITIONS:										
Acute Myocardial Infarction	29	34.5	25.3	*	37.9	28.8	*	37.9	32.4	*
Congestive Heart Failure	26	11.5	10.8	*	19.2	18.0	*	19.2	23.9	*
Pneumonia/Influenza	21	9.5	11.0	*	23.8	15.8	*	23.8	19.4	*
Chronic Obstructive Pulmonary Disease	9	22.2	3.3	*	22.2	6.6	*	22.2	9.6	*
Transient Cerebral Ischemia	9	0.0	1.5	*	0.0	3.1	*	0.0	4.9	*
Stroke	21	23.8	18.6	*	23.8	25.4	*	42.9	29.9	*
Hip Fracture	13	15.4	3.4	*	30.8	6.6	*	30.8	9.1	*
Sepsis	7	28.6	19.4	*	57.1	27.9	*	71.4	33.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	0.8	*	0.0	1.6	*	0.0	2.3	*
Carotid Endarterectomy	2	0.0	1.9	*	0.0	4.4	*	0.0	6.9	*
Hip Replacement/Reconstruction	1	0.0	3.0	*	0.0	7.1	*	0.0	11.0	*
Open Reduction of Hip Fracture	7	14.3	3.3	*	28.6	6.3	*	28.6	8.6	*
Prostatectomy	22	0.0	0.6	*	0.0	1.5	*	0.0	2.7	*
Cholecystectomy	13	0.0	2.1	*	0.0	3.7	*	0.0	4.6	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	120
Occupancy Rate	44
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	264
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	8
Registered Nurses	70
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WELLINGTON REGIONAL MEDICAL CENTER

Medicare Provider Number: 100275

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	758	9.8	7.9	1.2	14.9	12.0	1.6	19.7	15.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	31	32.3	25.5	*	45.2	29.4	*	45.2	32.8	*
Congestive Heart Failure	35	11.4	12.7	*	25.7	20.1	*	28.6	26.7	*
Pneumonia/Influenza	34	17.6	16.4	*	17.6	22.5	*	29.4	27.3	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.7	*	0.0	12.1	*	12.5	16.8	*
Transient Cerebral Ischemia	16	0.0	1.4	*	0.0	2.9	*	12.5	4.6	*
Stroke	33	21.2	16.0	*	36.4	22.8	*	42.4	27.3	*
Hip Fracture	20	10.0	3.4	*	10.0	6.5	*	10.0	8.7	*
Sepsis	16	12.5	17.7	*	18.8	25.3	*	18.8	30.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	3.5	*	0.0	6.0	*	0.0	8.6	*
Carotid Endarterectomy	3	0.0	2.1	*	0.0	3.7	*	0.0	5.5	*
Hip Replacement/Reconstruction	6	0.0	2.2	*	16.7	4.9	*	16.7	7.4	*
Open Reduction of Hip Fracture	17	11.8	3.0	*	11.8	5.9	*	11.8	8.1	*
Prostatectomy	24	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy	15	6.7	1.2	*	6.7	2.3	*	6.7	3.1	*
Hysterectomy	5	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	730	10.1	7.7	1.3	15.6	12.0	1.6	19.7	15.4	1.9
CONDITIONS:										
Acute Myocardial Infarction	34	29.4	21.0	*	35.3	24.4	*	35.3	27.7	*
Congestive Heart Failure	33	15.2	13.9	*	18.2	22.1	*	24.2	28.9	*
Pneumonia/Influenza	29	20.7	21.6	*	37.9	29.5	*	44.8	34.9	*
Chronic Obstructive Pulmonary Disease	10	10.0	6.8	*	30.0	11.1	*	30.0	14.3	*
Transient Cerebral Ischemia	8	0.0	1.7	*	12.5	3.8	*	25.0	6.0	*
Stroke	32	28.1	18.7	*	31.3	26.5	*	34.4	31.3	*
Hip Fracture	19	10.5	4.1	*	21.1	8.1	*	26.3	11.0	*
Sepsis	8	75.0	27.6	*	75.0	35.7	*	75.0	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	5.3	*	22.2	9.1	*	22.2	12.4	*
Carotid Endarterectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	8	12.5	3.0	*	12.5	6.3	*	12.5	8.9	*
Open Reduction of Hip Fracture	12	8.3	3.4	*	8.3	7.0	*	16.7	9.8	*
Prostatectomy	32	0.0	0.7	*	9.4	1.8	*	9.4	3.1	*
Cholecystectomy	12	0.0	1.4	*	0.0	2.3	*	0.0	2.9	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Wellington
Regional
Medical
Center
A Tradition
of Excellence

100275

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

A review of our Medicare Mortality Statistics for 1989 has indicated that these figures do not present a very clear picture of the facts.

Within the operations of the hospital, all mortalities that occur at Wellington Regional Medical Center are examined through the Peer Review Process. The figures that are reported indicate mortalities that have occurred up to 180 days post-discharge, not actual mortalities during hospitalization.

In considering the mortalities that occurred here at Wellington Regional Medical Center, there were many factors affecting the outcome of these cases. The general public is not receiving a true picture of the facts. One must take into consideration the following: Severity of Illness, Complications, Co-Morbidities, and Stage of Disease Process. When these factors are taken into consideration, it is clear that many of the mortalities were expected outcomes.

In closing, it is important to stress that the figures alone are not a complete presentation of the situations that precipitate a mortality. More important though, is that this is not a true measure of the quality of care provided at Wellington Regional Medical Center.

Sincerely,

Mr. Paul Schwarzkopf
Assistant Administrator
Wellington Regional Medical Center
10101 Forest Hill Blvd.
West Palm Beach, FL 33414

WEST BOCA MEDICAL CENTER

21644 State Rd Hwy 441
Boca Raton, FL 33428

Medicare Provider Number: 100268

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,250	5.8	10.1	1.1	10.8	14.9	1.1	14.5	18.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	76	22.4	25.8	7.7	23.7	29.5	8.1	28.9	33.1	8.8
Congestive Heart Failure	61	3.3	15.9	6.7	13.1	24.5	7.8	21.3	31.6	7.6
Pneumonia/Influenza	40	7.5	16.0	*	17.5	21.5	*	17.5	25.7	*
Chronic Obstructive Pulmonary Disease	22	4.5	6.0	*	9.1	10.5	*	13.6	14.7	*
Transient Cerebral Ischemia	18	0.0	1.6	*	0.0	3.6	*	5.6	5.7	*
Stroke	48	16.7	21.5	*	22.9	29.0	*	25.0	33.6	*
Hip Fracture	27	0.0	7.2	*	7.4	12.6	*	14.8	16.4	*
Sepsis	20	5.0	29.5	*	10.0	36.7	*	20.0	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	8.7	5.2	*	13.0	9.9	*	13.0	14.1	*
Carotid Endarterectomy	1	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Hip Replacement/Reconstruction	10	0.0	4.7	*	0.0	8.8	*	10.0	11.7	*
Open Reduction of Hip Fracture	15	0.0	6.9	*	13.3	12.4	*	20.0	16.2	*
Prostatectomy	37	0.0	3.6	*	2.7	6.4	*	2.7	9.3	*
Cholecystectomy	19	5.3	5.5	*	5.3	9.8	*	5.3	12.9	*
Hysterectomy	17	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 170
Occupancy Rate 40
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 220
Percent of Physicians Board Certified Specialists 64
Medical Residents/Interns 0
Registered Nurses 198
Licensed Practical Nurses 13

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

WEST BOCA MEDICAL CENTER

Medicare Provider Number: 100268

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,197	7.1	10.6	1.0	11.3	16.0	1.3	14.1	20.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	57	21.1	25.0	8.1	24.6	28.8	9.5	26.3	32.5	11.0
Congestive Heart Failure	81	11.1	17.4	6.7	16.0	25.8	7.7	23.5	32.6	8.5
Pneumonia/Influenza	40	12.5	16.9	*	15.0	23.1	*	17.5	27.7	*
Chronic Obstructive Pulmonary Disease	17	0.0	4.9	*	11.8	9.3	*	11.8	13.3	*
Transient Cerebral Ischemia	16	0.0	1.4	*	0.0	3.0	*	0.0	4.7	*
Stroke	46	10.9	17.9	*	13.0	24.7	*	19.6	29.2	*
Hip Fracture	21	4.8	7.0	*	4.8	12.7	*	4.8	16.2	*
Sepsis	21	14.3	26.5	*	28.6	35.6	*	28.6	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	33	0.0	2.5	*	0.0	5.2	*	0.0	8.0	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	9	0.0	5.0	*	0.0	9.7	*	0.0	12.7	*
Open Reduction of Hip Fracture	12	0.0	5.4	*	0.0	9.8	*	0.0	12.6	*
Prostatectomy	20	0.0	1.8	*	0.0	4.4	*	0.0	7.4	*
Cholecystectomy	17	0.0	6.2	*	0.0	10.8	*	0.0	13.5	*
Hysterectomy	11	0.0	1.2	*	0.0	2.3	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,114	8.3	10.2	1.1	12.0	15.1	1.3	14.3	19.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	76	18.4	24.7	5.4	26.3	28.3	5.2	26.3	31.9	6.9
Congestive Heart Failure	41	22.0	17.9	*	26.8	26.5	*	31.7	33.7	*
Pneumonia/Influenza	31	3.2	15.1	*	6.5	20.6	*	9.7	25.2	*
Chronic Obstructive Pulmonary Disease	18	11.1	11.3	*	22.2	18.6	*	27.8	24.4	*
Transient Cerebral Ischemia	22	0.0	2.2	*	4.5	4.8	*	4.5	7.5	*
Stroke	48	16.7	22.2	*	20.8	29.0	*	20.8	33.8	*
Hip Fracture	18	0.0	7.1	*	0.0	13.3	*	11.1	17.5	*
Sepsis	10	20.0	24.3	*	20.0	31.7	*	30.0	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	3.5	*	16.7	6.6	*	16.7	9.3	*
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.7	*	0.0	4.2	*
Hip Replacement/Reconstruction	7	14.3	8.3	*	14.3	16.1	*	28.6	21.4	*
Open Reduction of Hip Fracture	14	0.0	6.3	*	0.0	12.4	*	14.3	16.7	*
Prostatectomy	23	8.7	1.5	*	8.7	3.7	*	8.7	6.1	*
Cholecystectomy	19	0.0	4.8	*	10.5	9.2	*	10.5	12.5	*
Hysterectomy	9	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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WEST BOCA MEDICAL CENTER

January 7, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: Medicare Provider #100268

Dear Mrs. Kappert:

Thank you for giving West Boca Medical Center the opportunity to respond to its 1989 mortality data. Because the Quality Review program at our facility monitors mortality that occurs within the hospital, we found the extension of mortality information to ninety and one hundred eighty days of interest in that statistically the differences are insignificant.

We do note change in our overall data in that all conditions and procedures fall below the predicted level in all cases except for the Initial Pacemaker Insertion procedure. The peer review process includes 100% review of pacemaker insertions for indications and we are comfortable with the findings in that 100% of pacemakers inserted during 1989 were indicated.

Again, thank you for sharing your information and for giving West Boca Medical Center an opportunity to contribute.

Sincerely,

Barry Weinbaum
Administrator

WEST FLORIDA REGIONAL MEDICAL CENTER

8383 N Davis Highway
Pensacola, FL 32514

Medicare Provider Number: 100231

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,999	8.6	8.3	0.6	12.1	12.4	0.6	15.2	15.7	0.7
CONDITIONS:										
Acute Myocardial Infarction	99	21.2	28.6	10.5	25.3	31.6	10.8	27.3	34.8	10.7
Congestive Heart Failure	102	18.6	14.8	5.1	25.5	23.0	4.5	27.5	29.7	4.8
Pneumonia/Influenza	87	13.8	13.8	3.7	21.8	19.1	5.7	25.3	23.2	5.3
Chronic Obstructive Pulmonary Disease	14	14.3	5.2	*	14.3	9.8	*	14.3	13.9	*
Transient Cerebral Ischemia	30	0.0	1.7	*	0.0	3.5	*	3.3	5.4	*
Stroke	126	19.0	19.0	3.9	24.6	26.0	5.3	24.6	30.5	5.9
Hip Fracture	57	3.5	6.2	4.9	5.3	10.9	7.9	7.0	14.0	9.5
Sepsis	35	37.1	28.4	*	48.6	37.0	*	54.3	42.8	*
PROCEDURES:										
Angioplasty	42	7.1	4.8	*	7.1	5.6	*	7.1	6.6	*
Coronary Artery Bypass Graft	107	5.6	4.9	2.2	6.5	6.5	2.7	6.5	7.6	2.9
Initial Pacemaker Insertion	37	2.7	3.3	*	2.7	6.0	*	5.4	8.5	*
Carotid Endarterectomy	12	0.0	2.5	*	0.0	5.0	*	8.3	7.1	*
Hip Replacement/Reconstruction	68	2.9	2.4	2.0	4.4	4.5	2.6	4.4	6.1	3.2
Open Reduction of Hip Fracture	37	0.0	5.0	*	0.0	9.2	*	2.7	12.1	*
Prostatectomy	98	1.0	0.7	*	1.0	1.7	*	1.0	2.9	*
Cholecystectomy	56	0.0	2.0	2.7	1.8	3.6	3.9	1.8	4.7	4.2
Hysterectomy	27	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 547
Occupancy Rate 54
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 126
Percent of Physicians Board Certified Specialists 92
Medical Residents/Interns 0
Registered Nurses 351
Licensed Practical Nurses 46

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

WEST FLORIDA REGIONAL MEDICAL CENTER

Medicare Provider Number: 100231

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,008	8.9	8.0	0.7	12.9	12.4	0.7	16.3	15.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	80	28.7	27.6	5.7	33.7	30.6	6.9	37.5	33.9	8.4
Congestive Heart Failure	115	22.6	15.4	4.3	33.0	23.7	5.5	46.1	30.6	6.4
Pneumonia/Influenza	89	16.9	17.3	4.0	23.6	23.6	4.5	31.5	28.5	5.6
Chronic Obstructive Pulmonary Disease	17	17.6	5.1	*	29.4	9.1	*	29.4	12.6	*
Transient Cerebral Ischemia	41	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke	137	17.5	19.6	4.1	24.8	26.7	6.4	29.2	31.3	4.8
Hip Fracture	66	7.6	6.2	3.2	10.6	11.3	3.9	12.1	14.6	5.5
Sepsis	37	18.9	20.1	*	27.0	28.1	*	32.4	33.9	*
PROCEDURES:										
Angioplasty	26	11.5	4.1	*	11.5	5.0	*	15.4	6.2	*
Coronary Artery Bypass Graft	97	5.2	5.8	2.7	6.2	7.5	3.1	6.2	8.6	3.5
Initial Pacemaker Insertion	36	5.6	5.2	*	11.1	8.2	*	13.9	10.9	*
Carotid Endarterectomy	23	0.0	2.0	*	0.0	3.7	*	0.0	5.3	*
Hip Replacement/Reconstruction	71	0.0	2.8	2.5	1.4	5.4	3.4	1.4	7.4	4.4
Open Reduction of Hip Fracture	28	10.7	6.1	*	14.3	11.5	*	17.9	15.0	*
Prostatectomy	115	0.0	0.7	1.0	0.9	1.9	1.5	2.6	3.2	2.0
Cholecystectomy	49	2.0	4.2	*	6.1	6.9	*	8.2	8.9	*
Hysterectomy	18	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,678	8.7	8.5	0.6	13.8	12.9	1.0	16.7	16.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	82	23.2	30.1	6.3	25.6	33.3	6.3	29.3	36.5	6.6
Congestive Heart Failure	103	19.4	15.7	4.8	34.0	24.0	6.7	41.7	30.9	7.8
Pneumonia/Influenza	75	18.7	17.4	4.7	21.3	23.6	5.4	24.0	28.4	7.4
Chronic Obstructive Pulmonary Disease	27	14.8	12.6	*	33.3	20.4	*	33.3	25.9	*
Transient Cerebral Ischemia	31	0.0	1.9	*	3.2	4.0	*	3.2	6.2	*
Stroke	126	14.3	19.7	6.3	25.4	27.0	6.3	31.0	31.6	4.2
Hip Fracture	62	11.3	6.8	4.5	16.1	12.0	6.9	21.0	15.3	8.3
Sepsis	39	17.9	25.6	*	30.8	35.2	*	35.9	41.9	*
PROCEDURES:										
Angioplasty	45	8.9	4.2	*	11.1	5.1	*	15.6	6.3	*
Coronary Artery Bypass Graft	71	7.0	5.1	3.4	8.5	6.8	3.3	8.5	7.9	3.2
Initial Pacemaker Insertion	46	2.2	2.6	*	6.5	5.8	*	10.9	8.8	*
Carotid Endarterectomy	15	6.7	1.9	*	6.7	3.6	*	6.7	5.1	*
Hip Replacement/Reconstruction	44	9.1	3.4	*	13.6	6.4	*	18.2	8.6	*
Open Reduction of Hip Fracture	36	13.9	6.6	*	19.4	12.1	*	22.2	15.7	*
Prostatectomy	87	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	49	2.0	2.4	*	2.0	4.1	*	2.0	5.3	*
Hysterectomy	13	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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HCA West Florida Regional Medical Center

January 10, 1990

Health Care Financing Committee
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Sir:

HCA West Florida Regional Medical Center has received its 1990 HCFA Mortality Report. It is our understanding that HCFA plans to publish this 1990 mortality data in the beginning months of 1991. We have verified the HCFA data, analyzed it, and would like to submit the following written comments:

1. In all eight (8) diagnostic categories and nine (9) procedure categories number of cases large enough for predicting a standard deviation, West Florida Regional Medical Center's actual mortality rates fall within one standard deviation from the predicted mortality rates for each of the time intervals of 30 days, 90 days, and 180 days.
2. The hospital's overall actual mortality rates for each of the time intervals are also within one standard deviation of the predicted rates with the mortality rates at 90 and 180 days being below the respective predicted rates.
3. West Florida Regional Medical Center performs on-going mortality review as part of its internal medical staff quality assurance and peer review program to assure that our patients receive high quality health care.
4. West Florida Regional Medical Center still maintains that HCFA mortality modes do not give consideration to the diversity of patient populations served by hospitals nor the clinical variables involved in patient treatment. HCFA mortality data should not be used as an index of quality of health care.

In summary, it is difficult, and probably misleading, to use HCFA mortality data to infer the hospital's quality of patient care. At West Florida Regional Medical Center, the physicians and staff strive to provide quality medical care and to evaluate and improve that care through its quality assurance activities.

Sincerely,

John Kausch, Administrator

8383 North Davis Highway
Post Office Box 18900
Pensacola, Florida 32523-8900
Telephone (904) 478-4460

WEST ORANGE HOSPITAL

P O Box 1107
Winter Garden, FL 32787

Medicare Provider Number: 100030

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	795	7.0	8.6	1.5	12.1	13.1	1.6	15.2	16.8	1.8
CONDITIONS:										
Acute Myocardial Infarction	26	30.8	25.8	*	30.8	28.6	*	34.6	32.0	*
Congestive Heart Failure	49	10.2	13.1	*	22.4	20.2	*	26.5	26.3	*
Pneumonia/Influenza	50	14.0	12.9	*	20.0	17.8	*	24.0	21.7	*
Chronic Obstructive Pulmonary Disease	28	10.7	6.1	*	17.9	11.2	*	21.4	15.9	*
Transient Cerebral Ischemia	17	0.0	1.8	*	0.0	3.8	*	0.0	6.1	*
Stroke	23	13.0	24.0	*	26.1	29.7	*	26.1	34.4	*
Hip Fracture	20	0.0	6.2	*	0.0	11.0	*	5.0	14.3	*
Sepsis	7	42.9	37.4	*	42.9	48.4	*	42.9	56.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	6.2	*	16.7	8.6	*	16.7	10.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	7.1	*	14.3	12.5	*	14.3	16.2	*
Open Reduction of Hip Fracture	13	0.0	5.7	*	0.0	10.6	*	7.7	14.0	*
Prostatectomy	29	3.4	0.7	*	10.3	1.7	*	10.3	3.0	*
Cholecystectomy	7	0.0	2.6	*	0.0	4.5	*	0.0	5.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	92
Occupancy Rate	50
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	37
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	58
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WEST ORANGE HOSPITAL

Medicare Provider Number: 100030

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	785	8.2	9.6	1.5	12.1	14.2	1.9	15.2	17.9	2.2
CONDITIONS:										
Acute Myocardial Infarction	31	29.0	28.3	*	32.3	31.9	*	32.3	35.7	*
Congestive Heart Failure	38	15.8	15.7	*	21.1	24.0	*	26.3	30.8	*
Pneumonia/Influenza	47	6.4	15.2	*	8.5	20.7	*	10.6	25.2	*
Chronic Obstructive Pulmonary Disease	28	0.0	6.5	*	3.6	11.5	*	10.7	15.9	*
Transient Cerebral Ischemia	13	0.0	1.6	*	7.7	3.6	*	15.4	5.6	*
Stroke	24	16.7	22.6	*	29.2	28.9	*	41.7	33.9	*
Hip Fracture	14	0.0	4.9	*	7.1	9.2	*	14.3	12.1	*
Sepsis	8	25.0	26.9	*	37.5	35.6	*	37.5	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.8	*	0.0	4.1	*	0.0	6.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	2.9	*	20.0	5.9	*	20.0	8.0	*
Open Reduction of Hip Fracture	7	0.0	5.6	*	0.0	10.7	*	14.3	14.2	*
Prostatectomy	22	0.0	1.2	*	4.5	2.7	*	4.5	4.3	*
Cholecystectomy	9	0.0	2.3	*	0.0	4.2	*	0.0	5.3	*
Hysterectomy	2	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	705	8.1	8.8	1.6	12.2	13.3	2.0	15.2	16.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	35.5	*	43.8	39.3	*	43.8	43.3	*
Congestive Heart Failure	29	13.8	14.4	*	20.7	21.5	*	34.5	27.7	*
Pneumonia/Influenza	47	8.5	16.0	*	21.3	21.8	*	23.4	26.2	*
Chronic Obstructive Pulmonary Disease	12	8.3	8.0	*	8.3	12.7	*	8.3	16.5	*
Transient Cerebral Ischemia	17	0.0	2.7	*	0.0	6.2	*	0.0	10.1	*
Stroke	16	37.5	22.5	*	56.3	28.8	*	56.3	33.4	*
Hip Fracture	12	16.7	6.5	*	16.7	11.9	*	16.7	15.3	*
Sepsis	9	33.3	31.7	*	44.4	43.4	*	44.4	51.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	8.5	*	0.0	12.1	*	0.0	14.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	33.3	5.2	*	33.3	10.1	*	33.3	13.7	*
Open Reduction of Hip Fracture	7	14.3	7.4	*	14.3	13.9	*	14.3	18.0	*
Prostatectomy	40	2.5	1.4	*	5.0	3.4	*	10.0	5.4	*
Cholecystectomy	7	0.0	1.3	*	0.0	2.4	*	0.0	3.2	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WEST SHORE HOSPITAL

4555 Manhattan Ave S
Tampa, FL 33611

Medicare Provider Number: 100115

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	145	12.4	10.0	4.2	20.7	14.5	4.8	24.1	18.3	5.4
CONDITIONS:										
Acute Myocardial Infarction	6	66.7	35.8	*	66.7	39.4	*	66.7	43.3	*
Congestive Heart Failure	6	16.7	9.7	*	33.3	15.0	*	33.3	19.8	*
Pneumonia/Influenza	8	0.0	10.3	*	0.0	14.3	*	0.0	17.8	*
Chronic Obstructive Pulmonary Disease	11	18.2	6.1	*	36.4	10.7	*	54.5	14.8	*
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	5.1	*	0.0	8.5	*
Stroke	2	0.0	19.1	*	0.0	26.8	*	0.0	32.0	*
Hip Fracture	1	0.0	4.7	*	0.0	8.0	*	0.0	10.5	*
Sepsis	2	50.0	44.7	*	50.0	54.4	*	50.0	61.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	4.2	*	0.0	7.3	*	0.0	9.8	*
Prostatectomy	0									
Cholecystectomy	3	0.0	2.0	*	0.0	3.2	*	0.0	4.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 241
Occupancy Rate 58
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 13
Registered Nurses 138
Licensed Practical Nurses 25

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

WEST SHORE HOSPITAL

Medicare Provider Number: 100115

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	252	7.5	9.5	2.9	13.1	14.2	3.5	17.1	18.2	3.6
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	29.3	*	30.0	32.2	*	30.0	36.1	*
Congestive Heart Failure	17	5.9	13.7	*	29.4	21.5	*	35.3	28.1	*
Pneumonia/Influenza	13	0.0	12.8	*	0.0	17.6	*	0.0	21.5	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.5	*	33.3	9.6	*	33.3	13.8	*
Transient Cerebral Ischemia	7	0.0	3.3	*	0.0	7.5	*	0.0	12.0	*
Stroke	10	40.0	25.0	*	40.0	31.9	*	50.0	37.2	*
Hip Fracture	10	0.0	5.4	*	10.0	9.8	*	10.0	12.7	*
Sepsis	3	33.3	28.7	*	33.3	37.0	*	33.3	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	2.7	*	12.5	5.5	*	12.5	7.6	*
Open Reduction of Hip Fracture	4	0.0	7.0	*	0.0	12.6	*	0.0	16.0	*
Prostatectomy	8	0.0	1.6	*	0.0	4.0	*	12.5	6.8	*
Cholecystectomy	3	33.3	8.1	*	33.3	16.0	*	33.3	20.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	287	7.7	8.9	1.8	12.5	13.8	2.1	14.3	17.6	2.7
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	21.1	*	50.0	23.9	*	50.0	27.1	*
Congestive Heart Failure	14	21.4	15.4	*	28.6	23.3	*	28.6	30.0	*
Pneumonia/Influenza	24	12.5	16.9	*	16.7	23.5	*	20.8	28.8	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.1	*	0.0	9.1	*	0.0	12.4	*
Transient Cerebral Ischemia	8	0.0	1.7	*	0.0	3.5	*	12.5	5.6	*
Stroke	9	33.3	15.5	*	33.3	21.0	*	44.4	25.1	*
Hip Fracture	10	0.0	5.4	*	10.0	10.1	*	10.0	13.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	3	0.0	1.8	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	5	20.0	6.7	*	20.0	15.0	*	20.0	22.2	*
Open Reduction of Hip Fracture	7	0.0	4.6	*	14.3	9.0	*	14.3	12.2	*
Prostatectomy	9	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy	7	0.0	5.3	*	0.0	10.7	*	0.0	14.7	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WEST VOLUSIA MEMORIAL HOSPITAL

701 W Plymouth Av
De Land, FL 32720

Medicare Provider Number: 100045

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,519	10.9	8.7	1.1	15.5	12.8	1.3	17.9	16.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	75	22.7	26.4	6.1	28.0	29.5	5.4	32.0	32.6	5.6
Congestive Heart Failure	88	12.5	13.6	4.1	18.2	21.4	6.1	23.9	27.8	6.1
Pneumonia/Influenza	57	10.5	13.8	6.0	17.5	18.7	5.6	22.8	22.7	5.6
Chronic Obstructive Pulmonary Disease	10	20.0	14.0	*	20.0	20.7	*	30.0	25.6	*
Transient Cerebral Ischemia	22	4.5	1.6	*	9.1	3.6	*	9.1	5.8	*
Stroke	60	20.0	20.2	6.0	23.3	26.5	6.7	28.3	31.0	7.3
Hip Fracture	60	6.7	5.9	3.7	11.7	10.6	4.1	11.7	13.9	4.8
Sepsis	8	75.0	22.3	*	100.0	30.5	*	100.0	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	2.8	*	0.0	4.8	*	0.0	6.5	*
Carotid Endarterectomy	10	0.0	1.7	*	10.0	3.4	*	10.0	5.0	*
Hip Replacement/Reconstruction	48	2.1	2.4	*	6.3	4.5	*	6.3	6.1	*
Open Reduction of Hip Fracture	33	9.1	5.7	*	15.2	10.5	*	15.2	13.8	*
Prostatectomy	38	0.0	0.7	*	0.0	1.7	*	0.0	3.0	*
Cholecystectomy	30	0.0	2.1	*	3.3	3.8	*	3.3	5.3	*
Hysterectomy	20	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	138
Occupancy Rate	57
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	62
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	0
Registered Nurses	189
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WEST VOLUSIA MEMORIAL HOSPITAL

Medicare Provider Number: 100045

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,472	9.9	8.7	1.1	14.0	12.7	1.1	17.1	16.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	84	32.1	26.3	8.4	34.5	29.3	8.6	39.3	32.5	9.1
Congestive Heart Failure	91	15.4	14.8	3.8	29.7	22.8	6.3	34.1	29.6	5.8
Pneumonia/Influenza	39	5.1	13.2	*	5.1	17.9	*	5.1	21.9	*
Chronic Obstructive Pulmonary Disease	24	8.3	11.3	*	20.8	19.3	*	25.0	25.7	*
Transient Cerebral Ischemia	23	0.0	2.0	*	0.0	4.4	*	0.0	7.0	*
Stroke	66	21.2	18.8	7.6	30.3	24.7	9.8	33.3	29.2	8.3
Hip Fracture	43	2.3	5.9	*	4.7	11.0	*	11.6	14.5	*
Sepsis	12	33.3	23.8	*	41.7	30.1	*	50.0	35.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.0	*	7.1	5.7	*	7.1	8.2	*
Carotid Endarterectomy	5	0.0	1.7	*	0.0	3.4	*	20.0	5.0	*
Hip Replacement/Reconstruction	46	2.2	2.0	*	2.2	3.8	*	4.3	5.1	*
Open Reduction of Hip Fracture	23	4.3	5.5	*	4.3	10.9	*	13.0	14.7	*
Prostatectomy	33	3.0	0.8	*	3.0	2.1	*	6.1	3.6	*
Cholecystectomy	24	0.0	1.7	*	0.0	3.0	*	0.0	4.0	*
Hysterectomy	18	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,299	9.1	8.7	0.8	12.4	12.7	0.9	15.1	16.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	55	21.8	26.5	9.5	21.8	29.6	10.2	27.3	33.1	9.9
Congestive Heart Failure	59	5.1	14.6	6.6	10.2	22.6	8.5	16.9	29.4	8.9
Pneumonia/Influenza	39	2.6	14.2	*	5.1	19.4	*	7.7	23.6	*
Chronic Obstructive Pulmonary Disease	13	0.0	16.2	*	7.7	25.5	*	15.4	31.4	*
Transient Cerebral Ischemia	25	0.0	1.8	*	4.0	3.9	*	4.0	6.3	*
Stroke	68	20.6	19.5	5.6	29.4	26.1	6.2	32.4	30.7	6.8
Hip Fracture	35	0.0	5.1	*	2.9	9.7	*	2.9	13.0	*
Sepsis	10	10.0	20.1	*	10.0	28.8	*	20.0	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	3.3	*	0.0	6.4	*	0.0	9.0	*
Carotid Endarterectomy	5	0.0	1.7	*	0.0	3.3	*	0.0	4.7	*
Hip Replacement/Reconstruction	40	2.5	3.0	*	7.5	6.1	*	7.5	8.5	*
Open Reduction of Hip Fracture	9	0.0	3.9	*	0.0	7.7	*	0.0	10.5	*
Prostatectomy	32	0.0	0.7	*	3.1	1.7	*	3.1	3.0	*
Cholecystectomy	21	0.0	1.7	*	0.0	3.4	*	4.8	4.6	*
Hysterectomy	8	0.0	2.2	*	0.0	5.0	*	0.0	8.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WESTCHESTER GENERAL HOSPITAL

2500 SW 75 Ave
Miami, FL 33155

Medicare Provider Number: 100165

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	231	3.9	4.9	1.6	7.8	8.4	2.4	8.7	11.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	25.0	*	50.0	26.8	*	50.0	29.2	*
Congestive Heart Failure	12	0.0	15.2	*	0.0	23.6	*	0.0	30.6	*
Pneumonia/Influenza	12	8.3	15.5	*	16.7	21.3	*	16.7	26.1	*
Chronic Obstructive Pulmonary Disease	5	0.0	8.5	*	0.0	14.4	*	0.0	19.4	*
Transient Cerebral Ischemia	16	18.8	1.8	*	25.0	4.3	*	25.0	7.1	*
Stroke	1	0.0	11.2	*	0.0	18.0	*	0.0	22.8	*
Hip Fracture	1	0.0	6.0	*	0.0	10.5	*	0.0	14.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	0.6	*	0.0	1.6	*	0.0	2.4	*
Open Reduction of Hip Fracture	1	0.0	5.2	*	0.0	9.7	*	0.0	13.3	*
Prostatectomy	3	0.0	1.2	*	0.0	3.1	*	0.0	5.3	*
Cholecystectomy	5	0.0	1.8	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds 100
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 4
Registered Nurses 26
Licensed Practical Nurses 15

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

WESTCHESTER GENERAL HOSPITAL

Medicare Provider Number: 100165

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	244	2.5	5.9	1.9	4.1	9.4	2.4	8.6	12.2	2.8
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	20.7	*	0.0	23.4	*	0.0	26.6	*
Congestive Heart Failure	5	0.0	17.4	*	0.0	27.4	*	40.0	35.4	*
Pneumonia/Influenza	8	0.0	21.6	*	12.5	28.6	*	37.5	33.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	12.8	*	0.0	23.4	*	0.0	31.5	*
Transient Cerebral Ischemia	6	0.0	1.6	*	0.0	3.4	*	0.0	5.3	*
Stroke	3	0.0	18.8	*	0.0	24.6	*	0.0	29.1	*
Hip Fracture	3	0.0	4.4	*	33.3	8.2	*	33.3	10.8	*
Sepsis	3	33.3	25.0	*	66.7	33.0	*	66.7	38.5	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.5	*	0.0	7.0	*	0.0	9.5	*
Prostatectomy	7	0.0	1.0	*	0.0	2.4	*	0.0	4.2	*
Cholecystectomy	4	0.0	2.0	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy	1	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	274	3.3	6.5	1.7	7.7	10.4	2.4	8.4	13.6	2.5
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	30.7	*	28.6	35.5	*	28.6	39.5	*
Congestive Heart Failure	7	0.0	20.5	*	42.9	30.4	*	42.9	37.9	*
Pneumonia/Influenza	7	14.3	16.6	*	14.3	21.7	*	14.3	25.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	4.6	*	0.0	9.7	*	0.0	14.8	*
Transient Cerebral Ischemia	8	0.0	2.1	*	12.5	4.5	*	12.5	7.3	*
Stroke	4	0.0	24.7	*	25.0	31.6	*	25.0	36.8	*
Hip Fracture	0									
Sepsis	1	0.0	17.5	*	0.0	22.5	*	0.0	26.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	9.3	*	66.7	18.5	*	66.7	25.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	1.2	*	0.0	2.9	*	0.0	5.0	*
Cholecystectomy	3	0.0	3.4	*	33.3	5.7	*	33.3	7.3	*
Hysterectomy	1	0.0	2.1	*	0.0	4.3	*	0.0	6.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WILLISTON MEMORIAL HOSPITAL INC

125 SW 7th St
Williston, FL 32696

Medicare Provider Number: 100139

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	327	16.8	11.4	2.7	23.9	17.2	3.3	26.9	21.5	3.2
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	25.4	*	27.3	29.3	*	36.4	33.0	*
Congestive Heart Failure	32	34.4	14.3	*	43.8	22.0	*	50.0	28.7	*
Pneumonia/Influenza	20	5.0	13.8	*	10.0	18.5	*	15.0	22.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	10	10.0	2.0	*	10.0	4.4	*	10.0	7.0	*
Stroke	16	18.8	20.5	*	50.0	27.9	*	50.0	32.5	*
Hip Fracture	0									
Sepsis	10	50.0	24.5	*	50.0	35.0	*	60.0	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	16.7	1.4	*	33.3	2.3	*	50.0	2.9	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 40
Occupancy Rate 28
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

WILLISTON MEMORIAL HOSPITAL INC

Medicare Provider Number: 100139

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	366	15.6	12.3	2.5	22.4	17.7	2.7	25.7	21.9	2.8
CONDITIONS:										
Acute Myocardial Infarction	24	33.3	26.5	*	37.5	30.4	*	50.0	33.9	*
Congestive Heart Failure	34	26.5	15.2	*	41.2	22.6	*	44.1	29.0	*
Pneumonia/Influenza	25	20.0	21.0	*	24.0	27.5	*	28.0	32.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	15	0.0	2.4	*	0.0	5.0	*	0.0	7.7	*
Stroke	15	13.3	18.7	*	13.3	25.1	*	13.3	29.4	*
Hip Fracture	0									
Sepsis	11	54.5	22.7	*	54.5	29.9	*	54.5	35.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	2.4	*	0.0	4.7	*	0.0	6.7	*
Hysterectomy	3	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	367	15.8	12.1	1.9	20.7	17.7	2.2	26.2	21.9	2.5
CONDITIONS:										
Acute Myocardial Infarction	31	29.0	28.9	*	32.3	32.8	*	35.5	36.2	*
Congestive Heart Failure	33	30.3	17.5	*	39.4	26.2	*	39.4	33.4	*
Pneumonia/Influenza	21	28.6	17.3	*	28.6	23.5	*	38.1	28.2	*
Chronic Obstructive Pulmonary Disease	3	33.3	10.0	*	33.3	17.2	*	66.7	23.2	*
Transient Cerebral Ischemia	11	0.0	1.6	*	9.1	3.5	*	9.1	5.5	*
Stroke	21	38.1	20.4	*	47.6	27.6	*	66.7	32.3	*
Hip Fracture	0									
Sepsis	7	42.9	21.3	*	42.9	31.8	*	42.9	37.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	5.4	*	0.0	8.5	*	0.0	10.7	*
Hysterectomy	1	0.0	1.4	*	0.0	2.4	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WINTER HAVEN HOSPITAL

200 Ave F NE
Winter Haven, FL 33880

Medicare Provider Number: 100052

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,125	8.8	7.9	0.6	13.0	12.3	0.6	16.5	15.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	135	29.6	24.6	8.5	33.3	28.0	8.5	36.3	31.6	8.3
Congestive Heart Failure	172	14.5	14.0	2.8	24.4	22.0	3.4	34.3	28.8	4.5
Pneumonia/Influenza	70	24.3	14.7	6.0	30.0	20.3	6.4	32.9	24.8	6.3
Chronic Obstructive Pulmonary Disease	104	7.7	6.0	2.8	8.7	10.8	3.5	13.5	15.3	4.3
Transient Cerebral Ischemia	43	2.3	1.6	*	2.3	3.5	*	4.7	5.6	*
Stroke	171	22.8	18.7	3.5	28.7	25.5	3.5	33.9	29.9	3.8
Hip Fracture	128	5.5	5.8	2.4	8.6	10.7	3.9	12.5	14.1	3.7
Sepsis	56	19.6	21.2	7.4	30.4	29.2	6.3	33.9	34.9	6.4
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	54	3.7	2.5	2.5	3.7	4.9	3.1	5.6	7.3	4.1
Carotid Endarterectomy	25	0.0	1.5	*	0.0	2.7	*	4.0	4.2	*
Hip Replacement/Reconstruction	106	2.8	3.0	2.5	3.8	5.8	3.5	6.6	8.1	3.3
Open Reduction of Hip Fracture	64	4.7	5.5	3.2	7.8	10.5	6.0	9.4	13.9	7.9
Prostatectomy	224	1.3	0.7	0.7	2.2	1.7	0.9	4.0	2.8	1.4
Cholecystectomy	94	3.2	2.0	2.8	4.3	3.4	2.4	4.3	4.6	2.8
Hysterectomy	34	2.9	0.8	*	2.9	1.6	*	2.9	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 399
Occupancy Rate 80
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 160
Percent of Physicians Board Certified Specialists 81
Medical Residents/Interns 0
Registered Nurses 233
Licensed Practical Nurses 115

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

WINTER HAVEN HOSPITAL

Medicare Provider Number: 100052

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,360	9.3	8.3	0.5	13.9	12.9	0.6	17.0	16.6	0.6
CONDITIONS:										
Acute Myocardial Infarction	146	32.2	23.9	5.2	34.9	27.3	5.1	37.7	30.8	5.4
Congestive Heart Failure	197	11.7	14.2	3.7	21.3	22.0	3.3	29.4	28.6	3.6
Pneumonia/Influenza	157	13.4	14.4	3.2	17.2	19.5	4.5	21.7	23.7	4.1
Chronic Obstructive Pulmonary Disease	98	11.2	6.4	3.3	16.3	11.6	3.8	21.4	16.3	4.6
Transient Cerebral Ischemia	67	0.0	2.2	5.3	9.0	4.9	5.0	13.4	7.8	7.3
Stroke	165	17.6	18.3	3.2	24.2	24.6	3.4	26.1	29.0	4.6
Hip Fracture	134	9.7	6.1	3.0	13.4	11.1	3.1	14.2	14.5	3.9
Sepsis	50	30.0	20.4	*	38.0	28.8	*	40.0	35.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	47	6.4	5.1	*	6.4	8.3	*	10.6	11.4	*
Carotid Endarterectomy	35	0.0	1.5	*	2.9	2.7	*	5.7	3.9	*
Hip Replacement/Reconstruction	102	2.9	3.0	1.7	3.9	5.8	2.6	3.9	7.9	3.6
Open Reduction of Hip Fracture	73	11.0	5.5	4.4	16.4	10.5	5.3	17.8	13.9	5.6
Prostatectomy	203	1.0	1.0	1.3	3.4	2.4	1.8	5.4	3.9	2.4
Cholecystectomy	77	2.6	2.6	1.8	3.9	4.6	2.5	5.2	6.1	3.0
Hysterectomy	50	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,095	8.8	9.2	0.5	13.1	14.0	0.7	16.4	17.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	173	32.4	26.1	4.5	34.7	29.5	4.2	36.4	33.1	3.9
Congestive Heart Failure	126	7.9	14.6	4.8	13.5	21.6	5.4	18.3	28.1	5.9
Pneumonia/Influenza	131	14.5	13.0	3.8	19.1	18.3	4.4	22.9	22.8	3.9
Chronic Obstructive Pulmonary Disease	85	9.4	7.4	3.7	11.8	13.3	4.0	15.3	18.2	6.5
Transient Cerebral Ischemia	66	0.0	1.7	2.4	1.5	3.6	3.3	4.5	5.7	3.4
Stroke	184	15.8	17.5	3.2	23.4	24.3	3.3	27.2	28.9	3.6
Hip Fracture	120	4.2	5.7	2.5	10.0	10.7	2.9	13.3	14.2	3.3
Sepsis	77	23.4	19.5	6.3	35.1	27.4	8.7	42.9	33.2	9.7
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	4.0	4.6	*	4.0	8.5	*	4.0	11.8	*
Carotid Endarterectomy	22	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	85	2.4	3.3	2.1	5.9	6.4	2.7	9.4	8.6	4.0
Open Reduction of Hip Fracture	64	1.6	4.8	3.8	6.3	9.5	5.8	7.8	12.8	7.5
Prostatectomy	225	2.7	1.0	1.3	2.7	2.3	1.0	3.6	3.8	1.4
Cholecystectomy	95	2.1	2.5	1.8	3.2	4.4	2.4	5.3	5.7	2.4
Hysterectomy	37	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WINTER PARK MEMORIAL HOSPITAL

200 N Lakemont Ave
Winter Park, FL 32792

Medicare Provider Number: 100162

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,708	9.5	8.3	0.6	14.7	12.7	1.0	18.8	16.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	70	25.7	21.9	5.8	31.4	25.2	7.3	31.4	28.5	5.5
Congestive Heart Failure	117	16.2	13.5	6.4	23.1	21.1	5.9	31.6	27.7	6.8
Pneumonia/Influenza	104	16.3	17.1	6.0	26.0	23.5	6.2	32.7	28.3	8.9
Chronic Obstructive Pulmonary Disease	28	17.9	7.9	*	21.4	13.8	*	28.6	19.2	*
Transient Cerebral Ischemia	39	0.0	2.2	*	2.6	5.1	*	5.1	8.2	*
Stroke	104	19.2	20.1	5.3	26.9	27.2	4.4	32.7	31.8	4.6
Hip Fracture	113	9.7	6.6	4.2	15.0	11.8	5.0	18.6	15.2	6.0
Sepsis	29	20.7	23.1	*	34.5	31.6	*	34.5	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	3.7	3.2	*	3.7	5.9	*	7.4	8.2	*
Carotid Endarterectomy	15	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction	78	2.6	2.6	1.8	3.8	4.7	2.6	6.4	6.3	2.8
Open Reduction of Hip Fracture	62	6.5	6.4	3.6	12.9	11.9	4.4	14.5	15.5	4.7
Prostatectomy	155	1.3	0.8	0.8	2.6	1.7	1.4	2.6	2.8	1.4
Cholecystectomy	60	0.0	1.9	*	0.0	3.1	*	0.0	3.9	*
Hysterectomy	28	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 301
Occupancy Rate 54
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 257
Percent of Physicians Board Certified Specialists 91
Medical Residents/Interns 0
Registered Nurses 242
Licensed Practical Nurses 19

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

WINTER PARK MEMORIAL HOSPITAL

Medicare Provider Number: 100162

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,061	8.6	8.6	0.5	13.2	13.3	0.8	16.2	16.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	75	26.7	25.4	5.8	28.0	28.7	6.3	33.3	32.1	6.0
Congestive Heart Failure	117	18.8	16.0	3.9	29.1	24.5	4.7	31.6	31.5	4.4
Pneumonia/Influenza	106	16.0	17.5	3.9	26.4	23.7	4.8	29.2	28.4	5.3
Chronic Obstructive Pulmonary Disease	33	12.1	7.4	*	18.2	12.3	*	18.2	16.4	*
Transient Cerebral Ischemia	53	0.0	1.8	*	3.8	4.0	*	5.7	6.3	*
Stroke	120	20.8	20.3	3.7	25.8	27.1	4.2	30.8	31.7	4.3
Hip Fracture	114	8.8	7.3	2.7	10.5	13.3	3.9	14.0	17.0	4.9
Sepsis	16	31.3	29.3	*	50.0	39.7	*	50.0	46.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	5.7	*	0.0	8.7	*	0.0	11.5	*
Carotid Endarterectomy	10	0.0	1.9	*	0.0	3.5	*	0.0	5.1	*
Hip Replacement/Reconstruction	129	3.1	2.6	1.5	3.1	4.8	2.1	3.1	6.5	3.0
Open Reduction of Hip Fracture	55	9.1	7.4	4.1	12.7	13.8	4.9	18.2	17.8	5.2
Prostatectomy	182	1.6	1.2	1.2	3.3	2.9	2.2	3.8	4.8	3.0
Cholecystectomy	75	0.0	2.6	*	0.0	4.6	*	0.0	6.0	*
Hysterectomy	39	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,206	7.8	7.9	0.5	12.0	12.2	0.6	15.1	15.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	89	23.6	27.2	5.0	27.0	30.6	5.1	32.6	33.9	5.1
Congestive Heart Failure	113	27.4	15.5	5.0	36.3	23.1	5.6	43.4	29.7	6.0
Pneumonia/Influenza	104	11.5	14.7	4.0	16.3	20.1	5.3	17.3	24.6	7.2
Chronic Obstructive Pulmonary Disease	55	16.4	10.6	5.8	23.6	17.5	6.7	29.1	22.6	7.9
Transient Cerebral Ischemia	30	3.3	1.6	*	3.3	3.4	*	3.3	5.4	*
Stroke	106	19.8	20.5	4.1	24.5	27.8	6.4	28.3	32.5	6.6
Hip Fracture	117	9.4	6.8	3.3	16.2	12.4	3.6	22.2	16.2	4.6
Sepsis	20	15.0	20.1	*	25.0	26.9	*	30.0	32.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	3.4	*	0.0	7.0	*	0.0	10.4	*
Carotid Endarterectomy	7	0.0	1.8	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	134	7.5	2.3	2.2	9.7	4.7	3.0	11.9	6.4	3.1
Open Reduction of Hip Fracture	64	3.1	6.2	4.0	9.4	11.6	4.4	15.6	15.1	4.8
Prostatectomy	171	1.2	1.1	0.8	1.2	2.6	1.8	1.8	4.3	2.6
Cholecystectomy	82	1.2	2.6	2.7	1.2	4.5	4.2	2.4	5.9	5.0
Hysterectomy	39	0.0	1.0	*	2.6	2.0	*	2.6	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WOMEN'S MEDICAL CENTER

9675 Seminole Blvd
Seminole, FL 34642

Medicare Provider Number: 100203

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	306	14.1	10.6	2.6	19.3	15.3	2.9	20.9	19.0	2.8
CONDITIONS:										
Acute Myocardial Infarction	12	58.3	34.5	*	66.7	37.6	*	66.7	41.1	*
Congestive Heart Failure	21	33.3	16.8	*	42.9	25.1	*	42.9	32.0	*
Pneumonia/Influenza	16	12.5	18.1	*	25.0	24.9	*	25.0	29.9	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.7	*	0.0	11.2	*	0.0	15.3	*
Transient Cerebral Ischemia	7	0.0	2.4	*	0.0	5.6	*	28.6	8.9	*
Stroke	21	19.0	19.6	*	23.8	25.3	*	23.8	29.6	*
Hip Fracture	17	5.9	5.5	*	11.8	9.8	*	11.8	12.7	*
Sepsis	1	100.0	22.9	*	100.0	40.9	*	100.0	51.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	6	0.0	4.7	*	0.0	8.5	*	0.0	11.2	*
Open Reduction of Hip Fracture	4	0.0	5.4	*	25.0	9.9	*	25.0	13.0	*
Prostatectomy	5	0.0	0.4	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy	5	0.0	1.3	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy	7	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 99
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 17
Licensed Practical Nurses 0

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

WOMEN'S MEDICAL CENTER

Medicare Provider Number: 100203

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	684	13.9	11.3	1.7	19.6	16.1	2.0	23.0	20.0	1.9
CONDITIONS:										
Acute Myocardial Infarction	29	48.3	38.3	*	51.7	41.9	*	55.2	46.2	*
Congestive Heart Failure	38	7.9	14.8	*	10.5	22.4	*	18.4	28.8	*
Pneumonia/Influenza	35	25.7	17.0	*	25.7	23.1	*	28.6	27.9	*
Chronic Obstructive Pulmonary Disease	27	3.7	8.4	*	11.1	14.1	*	14.8	19.2	*
Transient Cerebral Ischemia	15	6.7	1.7	*	20.0	3.7	*	20.0	5.9	*
Stroke	39	33.3	24.4	*	35.9	30.1	*	43.6	34.8	*
Hip Fracture	32	6.3	7.7	*	15.6	13.9	*	25.0	17.3	*
Sepsis	7	28.6	42.1	*	28.6	48.3	*	28.6	54.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	75.0	14.4	*	75.0	19.2	*	75.0	23.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.1	*	0.0	4.7	*	0.0	7.1	*
Open Reduction of Hip Fracture	11	9.1	6.6	*	9.1	12.2	*	18.2	15.4	*
Prostatectomy	35	5.7	2.4	*	5.7	4.6	*	11.4	6.9	*
Cholecystectomy	15	13.3	5.3	*	13.3	9.6	*	13.3	12.2	*
Hysterectomy	14	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	971	12.9	12.7	1.1	17.6	18.0	1.3	20.0	22.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	44	34.1	31.0	*	38.6	34.3	*	40.9	37.8	*
Congestive Heart Failure	53	22.6	19.3	6.5	30.2	28.1	6.3	30.2	35.3	7.4
Pneumonia/Influenza	37	29.7	19.4	*	43.2	25.8	*	43.2	31.0	*
Chronic Obstructive Pulmonary Disease	32	6.3	9.4	*	9.4	15.8	*	9.4	20.8	*
Transient Cerebral Ischemia	15	0.0	2.7	*	0.0	5.7	*	0.0	9.0	*
Stroke	51	21.6	20.0	5.8	25.5	27.4	6.5	29.4	31.9	7.1
Hip Fracture	44	9.1	7.8	*	11.4	14.0	*	13.6	18.1	*
Sepsis	13	61.5	43.9	*	69.2	51.4	*	76.9	57.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	8.0	*	16.7	13.8	*	16.7	17.6	*
Carotid Endarterectomy	1	0.0	1.8	*	0.0	3.6	*	0.0	5.4	*
Hip Replacement/Reconstruction	10	10.0	5.1	*	10.0	9.1	*	10.0	11.5	*
Open Reduction of Hip Fracture	17	11.8	6.7	*	11.8	13.1	*	17.6	17.7	*
Prostatectomy	40	0.0	1.0	*	5.0	2.5	*	7.5	4.2	*
Cholecystectomy	24	0.0	4.5	*	4.2	6.7	*	8.3	7.9	*
Hysterectomy	12	0.0	1.7	*	16.7	3.7	*	16.7	5.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WUESTHOFF MEMORIAL HOSPITAL

110 Longwood Ave
Rockledge, FL 32955

Medicare Provider Number: 100092

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,372	6.9	8.7	1.0	11.5	12.8	0.8	15.1	16.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	67	11.9	30.2	8.8	17.9	33.9	8.2	22.4	37.6	8.2
Congestive Heart Failure	98	12.2	14.3	4.6	22.4	22.2	4.2	28.6	28.8	4.7
Pneumonia/Influenza	100	14.0	16.7	4.2	19.0	22.9	6.0	22.0	27.7	7.4
Chronic Obstructive Pulmonary Disease	79	8.9	9.6	5.2	16.5	16.2	4.4	22.8	21.6	4.7
Transient Cerebral Ischemia	27	0.0	1.5	*	0.0	3.4	*	0.0	5.5	*
Stroke	82	17.1	21.3	8.3	23.2	27.2	7.1	29.3	31.6	7.3
Hip Fracture	38	10.5	6.9	*	21.1	12.2	*	21.1	15.7	*
Sepsis	23	21.7	37.4	*	30.4	44.5	*	30.4	50.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	2.7	*	0.0	5.3	*	0.0	7.8	*
Carotid Endarterectomy	20	0.0	1.4	*	10.0	2.6	*	10.0	3.8	*
Hip Replacement/Reconstruction	30	6.7	4.9	*	16.7	8.5	*	20.0	10.7	*
Open Reduction of Hip Fracture	18	11.1	5.4	*	22.2	9.9	*	22.2	12.9	*
Prostatectomy	88	0.0	0.7	1.0	0.0	1.7	2.0	1.1	2.9	2.4
Cholecystectomy	35	2.9	2.5	*	2.9	4.7	*	5.7	6.4	*
Hysterectomy	19	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 257
Occupancy Rate 68
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 133
Percent of Physicians Board Certified Specialists 80
Medical Residents/Interns 0
Registered Nurses 239
Licensed Practical Nurses 55

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

WUESTHOFF MEMORIAL HOSPITAL

Medicare Provider Number: 100092

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,316	7.9	8.7	0.7	13.0	13.0	0.8	16.4	16.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	58	27.6	28.9	6.7	31.0	31.9	6.3	32.8	35.5	6.5
Congestive Heart Failure	87	11.5	16.5	4.7	25.3	24.6	4.7	35.6	31.3	5.5
Pneumonia/Influenza	90	10.0	16.2	6.0	22.2	22.1	8.2	24.4	26.7	4.9
Chronic Obstructive Pulmonary Disease	71	12.7	8.9	5.1	21.1	15.0	5.7	28.2	20.5	8.4
Transient Cerebral Ischemia	26	0.0	1.8	*	0.0	3.8	*	3.8	6.0	*
Stroke	80	22.5	23.9	4.9	28.7	29.6	5.8	28.7	34.1	7.0
Hip Fracture	47	4.3	7.5	*	8.5	13.6	*	12.8	17.4	*
Sepsis	17	35.3	39.2	*	47.1	47.1	*	52.9	54.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	12.4	*	0.0	16.2	*	0.0	19.9	*
Carotid Endarterectomy	21	0.0	1.8	*	0.0	3.7	*	0.0	5.7	*
Hip Replacement/Reconstruction	35	2.9	3.3	*	5.7	6.2	*	5.7	8.2	*
Open Reduction of Hip Fracture	16	0.0	7.2	*	6.3	13.6	*	12.5	17.6	*
Prostatectomy	89	0.0	0.7	1.1	0.0	1.7	2.0	1.1	2.9	2.5
Cholecystectomy	51	0.0	3.4	*	0.0	5.6	*	0.0	7.1	*
Hysterectomy	17	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,448	7.4	8.9	0.7	12.5	13.4	0.9	15.6	17.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	61	27.9	26.4	6.2	31.1	29.2	6.1	31.1	32.4	6.1
Congestive Heart Failure	97	13.4	17.9	5.0	23.7	26.7	6.0	25.8	33.8	7.4
Pneumonia/Influenza	66	10.6	15.7	7.8	16.7	21.5	8.1	19.7	26.0	9.2
Chronic Obstructive Pulmonary Disease	74	6.8	11.7	5.1	17.6	18.8	5.4	20.3	24.3	6.5
Transient Cerebral Ischemia	56	1.8	1.9	2.7	1.8	3.9	3.9	1.8	6.0	5.1
Stroke	74	25.7	21.6	7.4	35.1	28.2	10.1	39.2	32.8	12.8
Hip Fracture	45	2.2	6.6	*	6.7	11.7	*	8.9	15.3	*
Sepsis	33	30.3	36.4	*	51.5	46.8	*	60.6	54.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.0	*	0.0	5.2	*	0.0	7.5	*
Carotid Endarterectomy	18	0.0	1.6	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction	41	2.4	4.9	*	9.8	9.0	*	9.8	11.8	*
Open Reduction of Hip Fracture	16	6.3	4.8	*	12.5	9.5	*	18.8	12.9	*
Prostatectomy	81	0.0	0.8	1.2	0.0	1.9	2.2	1.2	3.1	2.5
Cholecystectomy	47	4.3	4.2	*	8.5	7.1	*	10.6	8.8	*
Hysterectomy	15	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Technical Appendix

TECHNICAL APPENDIX

Data Sources

The data analyzed in this report are obtained from the MEDPAR file, which contains summary information on the hospitalizations of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex and date of death, which are obtained from the Social Security Administration or the Railroad Retirement Board.

Hospitalizations with discharges in fiscal years 1987, 1988 and 1989 were used in these analyses. Hospitalizations in 1986 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute-care hospitalizations in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospitalizations in special cost centers, designated by a "9" in the fourth position of the provider number, and hospitalizations in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units, with "special unit codes" of S, T, U and V, respectively, in the third position were excluded.

The Mortality Model

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospitalizations were then segregated by analytical category and analyzed separately. The analytic categories were created by grouping ICD-9-CM diagnosis codes that had similar raw mortality rates and clinical definitions. The groupings fall into five risk levels: low, average, moderately severe, very severe and catastrophic. Within these risk levels, codes are further grouped based on clinical similarities. The analytic categories and the groups of ICD-9-CM diagnosis codes that defined them are listed in Table A-1.

The mortality experience of the patients was evaluated as a function of time within 182 days of the admission. The factors included in the mortality model used to evaluate the patients' probability of death are given in Table A-2. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to complicate management and increase the likelihood of

an adverse outcome), prior admissions (grouped into five risk or severity levels) within the six months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure", Chapter 22, SAS User's Guide: Statistics, Version 5 Edition, pages 529-557).

Analytic Techniques

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for "right censored" observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, "right censoring" occurs when a patient is withdrawn alive from the study at the end of the followup period of 182 days.

The survival function, S(t), is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function,

$$F(t) = 1 - S(t).$$

Another useful formulation of these models is the hazard function, also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is:

$$h(t) = - \frac{1}{S(t)} \frac{dS(t)}{dt} = - \frac{d \ln(S(t))}{dt}.$$

The probability density function commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for t. In some cases the area under the survival curve is restricted to an interval 0-t_1 where t_1 might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is:

$$S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right)(1 - \exp(-\gamma t))\right\}$$

where

$$\alpha = \exp(\alpha_0+\alpha_1 x_1+\ldots+\alpha_i x_i+\ldots+\alpha_k x_k)$$
$$\gamma = \exp(\gamma_0+\gamma_1 g_1+\ldots+\gamma_i x_i+\ldots+\gamma_k x_k)$$
$$\delta = \exp(\delta_0+\delta_1 x_1+\ldots+\delta_i x_i+\ldots+\delta_k x_k)$$

are the expressions for each of the structural parameters α, γ, and δ in terms of the k concomitant variables x_i and their associated component parameters α_i, γ_i, and δ_i for i=1,2,..., k and three intercepts or component parameters α_0, γ_0, and δ_0. The structural parameter δ is the long-term risk which is approached as $t \to \infty$. The structural parameter is the initial excess risk which decays with rate constant γ.

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk, δ. The hazard function corresponding to the survival function above is

$$h(t) = \alpha\exp(-\gamma t) + \delta .$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant ($p<0.05$) influences of the probability of death were identified for inclusion in the model. As the model for each of the 17 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 1,000 cases or a statistically significant effect at the $p<0.01$ level when the number of cases was less than 1,000. Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients α_i, γ_i, and δ_i have been estimated, the predicted probability of patient death at any specified time after admission, 1-S(t), may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytic categories are useful for grouping the patients into relatively risk homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

Estimation of the Standard Deviation for Predicted Mortality

The standard deviation of the predicted mortality rate is used to assess how meaningfully different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed, P, and predicted, $\hat{\Theta}$, mortality rates.

The residual has four components V_1, V_2 , V_3, and V_4 where V_1 is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included the present analysis.

V_2 is the binomial variance for n patients.

$$V_2 = \frac{\hat{\Theta}\left(1 - \hat{\Theta}\right)}{n}.$$

V_3 is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\mathrm{Var}(\Theta)} = \left(1 - \frac{1}{n}\right) \widehat{M_2(\Theta)}$$

where

$$\widehat{M_2(\Theta)} = \left\{ \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics and} \\ \text{adjustment for hospital effects} \end{array} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics,} \\ \text{but omitting the hospital specific effects} \end{array} \right) \right\}^2 \left(\frac{1}{z_p^2}\right)$$

The quantity z_p corresponds to the statistical significance (p-value) of the hospital specific effect.

V_4 is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left\{ (\text{Observed mortality}) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right) \right\}^2 .$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just:

$$SD = \sqrt{V_2 + V_3 + V_4}.$$

Measures of Uncertainty

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table A-3 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels ranging from 75 percent to 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table A-3 exceeds the precision of the estimate of the standard deviation. Hence, the rule-of-thumb given at the front of this Appendix represents an adequate approximation to the factors in Table A-3 and an adequate guide to the meaningfulness of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table A-3, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent, if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent, if the actual is less than the predicted. That is because 22.9 percent = 13.0 percent + 1.98 x 5.0 percent, the factor 1.98 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Upper Bound", the row "75" for the number of cases, and by interpolation between the "10%" and the "20%" predicted mortality rate columns. Similarly, 3.3 percent = 13.0 percent - 1.94 x 5.0 percent, the factor -1.94 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

On the other hand, 75 percent of the time, the observed mortality rate will lie either between 13 percent and 18.8 percent (13.0 percent + 1.15 x 5.0 percent) if the observed rate is higher than the predicted, or between 7.3 percent (13.0 percent - 1.15 x 5.0 percent) and 13.0 percent if it is lower.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. In turn, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

Table A-1

ANALYTICAL DIAGNOSTIC CATEGORIES

CATEGORY	ICD-9-CM CODES
1. Low risk cardiopulmonary and circulatory disorders	390, 393, 401, 402.00, 402.10, 402.90, 405, 411 (except 411.0), 413-414, 417-420, 422, 425.1, 426.1-426.7, 426.81, 427.0, 427.2-427.3, 427.6, 427.8-427.9, 429.4, 433 (except 433.0), 435, 437.2, 442 (except 442.2), 447 (except 447.2), 448, 451, 453.1, 453.8-453.9, 454-455, 456.3-456.6, 457.0-457.1, 457.9, 458.0, 460-478, 487 (except 487.0), 490-491, 493-495, 511.0, 518.2, 519.0-519.1
2. Low risk injuries and poisonings	800.0, 800.5, 801.0, 801.5, 802, 805 (except 805.0), 806 (except 806.0), 807 (except 807.0 and 807.4), 807.00-807.06, 808-819, 822-838, 839 (except 839.0), 840-848, 850, 854.0 (except 854.05), 861.2, 862, 867 (except 867.0 and 867.2), 870-874, 875.0, 876-887, 890-897, 905-932, 933.0, 935-940, 942 (except 942.3), 943-945, 947, 949-957, 958 (except 958.4), 959-963, 965.1, 965.5-965.7, 965.9, 966, 969-971, 972 (except 972.1), 973, 974 (except 974.1), 975 (except 975.7), 977-981, 984-986, 988, 992-993, 994 (except 994.1 and 994.7), 995, 996.0 (except 996.02), 996.2, 996.4-996.5, 996.7-996.9, 997.9, 998 (except 998.2)
3. Low risk gastrointestinal and endocrine disorders	240-246, 250.0, 250.5-250.6, 250.8, 250.9, 252, 254, 255 (except 255.4), 256-258, 264-272, 274, 276.3, 276.8, 279 (except 279.1), 520-527, 528.2, 528.4, 528.6-528.9, 529, 530 (except 530.4 and 530.8), 531.3, 531.7-531.9, 532.3, 532.7-532.9, 533.3, 533.7-533.9, 534.3, 534.7-534.9, 535-536, 537.1-537.2, 537.5-537.6, 537.8-537.9 (except 537.89), 540-543, 550, 552-556, 558 (except 558.2), 562-566, 568, 569.0-569.2, 569.4-569.6, 569.9, 571.8-571.9, 574 (only when 5th digit = 0), 575 (except 575.4 and 575.8), 576.0, 576.9, 577.1, 577.9, 579

Table A-1: Analytic Diagnostic Categories

4.	Low risk genitourinary and reproductive disorders	582-583, 588-589, 590.1, 590.8-590.9, 592, 594-595, 596 (except 596.1 and 596.6), 597-598, 599 (except 599.0 and 599.6), 600-606, 607 (except 607.2), 608 (except 608.4), 610-618, 619 (except 619.1), 620-629, 630-648, 650-676
5.	Low risk neuropsychiatric, sensory and musculoskeletal disorders	290-292, 293 (except 293.0), 294-309, 311-319, 330, 331 (except 331.0), 332-334, 337, 340, 342-343, 344 (except 344.0 and 344.1), 345 (except 345.3), 346-347, 348.0, 350-358, 360-389, 680-686, 690-698, 700-706, 707 (except 707.0), 708-709, 710 (except 710.1), 711-713, 714 (except 714.81), 715-739
6.	Other low risk disorders	E-CODE, M-CODE, V01-V09, V11-V65 (except V58.0 and V58.8), V67-V82, 001-005, 007-009, 014-017, 020-026, 027 (except 027.0), 030, 032-033, 035, 037, 039, 041.0-041.2, 045, 049.8-049.9, 050-053, 055-057, 071-088, 090-111, 120-135, 137-139, 140, 143, 173-175, 180.0-180.1, 182, 188 (except 188.8 and 188.9), 190, 192 (except 192.2), 210-211, 212 (except 212.7), 213-224, 226-230, 231 (except 231.2), 232-236, 239.4-239.5, 239.9, 280 (except 280.0), 282, 740-744, 746-759, 780 (except 780.0), 781, 782.0-782.2, 782.6, 782.8-782.9, 783.1, 783.5-783.9, 784 (except 784.3 and 784.5), 785 (except 785.4 and 785.5), 786.2, 786.4-786.5, 786.7-786.9, 787 (except 787.2), 788.0-788.1, 788.3-788.4, 788.6-788.7, 789 (except 789.5), 790 (except 790.6 and 790.7), 793-796
7.	Average risk disorders	V10, V58.0, V58.8, 006, 010 -013, 031, 034, 041.3-041.9, 070.1, 070.3, 070.5, 070.9, 114-115, 136 (except 136.3), 142, 144-146, 152-154, 160-161, 162.0, 165, 170, 171.0, 171.2-171.4, 171.6-171.7, 172 (except 172.8), 180.8, 181, 184-187, 188.8-188.9, 189 (except 189.0), 193-194, 196.0, 196.3, 196.5-196.6, 196.9, 197.3, 198.2, 225,

Table A-1: Analytic Diagnostic Categories

7.	Average risk disorders (continued)	238, 239.0-239.3, 239.7-239.8, 250.1, 250.4, 250.7, 251, 253, 255.4, 259, 275 (except 275.4), 276.1, 276.6-276.7, 276.9, 277 (except 277.3), 278, 280.0, 281, 283, 285, 286 (except 286.6), 287-289, 293.0, 310, 322-326, 331.0, 336, 344.0-344.1, 345.3, 349, 359, 391-392, 394-396, 398 (except 398.91), 402.01, 402.11, 402.91, 403-404, 410.7, 411.0, 412, 423.8-423.9, 424, 425.5, 425.7-425.9, 426.0, 426.9, 427.1, 429.0-429.3, 437 (except 437.2), 438, 440, 441.4, 441.9, 443, 444 (except 444.1), 446, 456.1, 456.21, 456.8, 457.2, 457.8, 459 (except 459.0 and 459.2), 480, 482.2, 483-484, 487.0, 492, 496, 506, 508 (except 508.0), 518.3, 518.8, 519.4, 519.8-519.9, 528.0-528.1, 528.3, 528.5, 531.0, 531.4, 532.0, 532.4, 533.0, 533.4, 534.0, 534.4, 537.0, 537.3-537.4, 537.89, 557 (except 557.0), 560.1, 560.3, 560.80-560.81, 560.9, 569.3, 569.8 (except 569.83), 571.0-571.1, 571.3-571.4, 572.0-572.1, 573, 574 (only when 5th digit = 1), 575.4, 575.8, 576.1-576.5, 577.0, 577.2, 577.8, 578 (except 578.0), 580-581, 587, 590.0, 590.2- 590.3, 591, 593, 596.1, 596.6, 599.0, 599.6, 607.2, 608.4, 619.1, 714.81, 745, 782.3, 783.0, 783.2, 784.3, 784.5, 786.0-786.1, 786.3, 786.6, 787.2, 788.2, 788.5, 788.8-788.9, 790.6-790.7, 791-792, 798, 799.8-799.9, 803.0, 803.5, 805.0, 807.07-807.09, 820-821, 839.0, 860, 863, 865-866, 867.0, 867.2, 900, 903-904, 934.0-934.1, 941, 942.3, 946.0-946.2, 948.0-948.3, 964, 965.0, 965.4, 965.8, 967-968, 972.1, 974.1, 975.7, 976, 982-983, 987, 989, 996.1, 996.3, 996.6, 997 (except 997.9), 998.2, 999
8.	Moderately severe cardiopulmonary and circulatory disorders	398.91, 415-416, 425.0, 425.2-425.4, 426.89, 428, 429.5-429.9, 432.1, 434, 436, 441.2, 442.2, 452, 453.0, 453.2-453.3, 458 (except 458.0), 459.0, 459.2, 481, 482.3, 482.9, 485-486, 500-505, 510.9, 511 (except 511.0), 512.8, 513-515, 517, 518.0-518.1, 518.4, 519.2-519.3
9.	Moderately severe gastrointestinal and endocrine disorders	273, 276.5, 277.3, 530.4, 530.8, 551, 558.2, 560.0, 560.2, 560.89, 567, 572.3, 578.0

Table A-1: Analytic Diagnostic Categories

10. Moderately severe neoplastic diseases	141, 147-149, 158, 162.3-162.5, 179, 180.9, 183, 189.0, 191, 192.2, 198.1, 198.6-198.7, 198.82, 200-202, 207 (except 207.0), 212.7, 237, 239.6
11. Other moderately severe disorders	V66, 038.42, 040, 047-048, 049.0-049.1, 054, 060-066, 284, 335, 341, 348.3-348.4, 348.8-348.9, 585, 707.0, 710.1, 782.4-782.5, 782.7, 783.4, 785.4, 789.5, 797, 799.0, 799.2-799.4, 804, 806.0, 807.4, 851.0, 851.2, 851.4, 851.6, 851.8, 852.0, (except 852.05), 852.1 (except 852.15), 852.2 (except 852.25), 852.4-852.5, 853.0 (except 853.05), 853.1 (except 853.15), 861 (except 861.2), 864.0 (except 864.04), 864.1 (except 864.14), 933.1, 990, 996.02
12. Very severe cardiopulmonary and circulatory disorders	397, 410 (except 410.7), 421, 423.0-423.2, 433.0, 447.2, 456.0, 456.20, 482.0-482.1, 482.4, 482.8, 507, 508.0, 510.0, 512.0, 516, 518.5
13. Very severe gastrointestinal and endocrine disorders	250.2-250.3, 260-263, 275.4, 276.0, 276.2, 276.4, 279.1, 531.1-531.2, 531.5-531.6, 532.1-532.2, 532.5-532.6, 533.1-533.2, 533.5-533.6, 534.1-534.2, 534.5-534.6, 569.83, 571.2, 571.5-571.6, 572.2, 576.8
14. Very severe infectious disorders	018, 027.0, 036, 038 (except 038.42), 042-044, 046, 112, 116-118, 136.3
15. Very severe neoplastic diseases	150-151, 156-157, 159, 162.2, 162.8-162.9, 163-164, 171.5, 171.8-171.9, 195, 196.1-196.2, 196.8, 197.0-197.2, 197.4-197.6, 197.8, 198.0, 198.3-198.5, 198.81, 198.89, 203, 204 (except 204.0), 205 (except 205.0), 207.0, 208 (except 208.0), 231.2
16. Other very severe disorders	320-321, 348.2, 348.5, 584, 586, 760-779, 780.0, 783.3, 799.1, 800 (except 800.0 and 800.5), 801 (except 801.0 and 801.5), 854.05, 854.1, 868-869, 875.1, 934.8-934.9, 946.3-946.5, 958.4, 991, 994.1, 994.7

Table A-1: Analytic Diagnostic Categories

17. Catastrophic disorders	070.0, 070.2, 070.4, 070.6, 155, 172.8, 197.7, 199, 204.0, 205.0, 206, 208.0, 286.6, 348.1, 427.4-427.5, 430-431, 432 (except viral 432.1), 441.0-441.1, 441.3, 441.5, 444.1, 557.0, 570, 572.4, 572.8, 785.5, 803 (except 803.0 and 803.5), 851.1, 851.3, 851.5, 851.7, 851.9, 852.05, 852.15, 852.25, 852.3, 853.05, 853.15, 864.04, 864.14, 901-902, 948.4-948.9

Table A-2

EXPLANATORY VARIABLES FOR THE MORTALITY MODEL

Generally the same variables are used for all diagnostic categories.

DEMOGRAPHICS

$$AGESP = \text{sign}(W-65)\left(\frac{|W-65|}{65}\right)^{1.72}$$

where

$$W = \begin{cases} 23 \text{ if AGE} \leq 23 \\ \text{AGE if } 23 < \text{AGE} < 100 \\ 100 \text{ if } 100 \leq \text{AGE} \end{cases}$$

SX An indicator variable: = 1 if Female and 0 otherwise.

COMORBIDITIES (Indicator variables = 1 if comorbidity present and 0 otherwise)

		ICD-9-CM Codes
CCA	Cancer	141-160.9, 162-172.9, 174-208.9)
CCV	Chronic cardiovascular disease	412-414.9, 426-429.1)
CLV	Chronic liver disease	571-572.8)
CRN	Chronic renal disease	582-583.9, 585-587)

ADMISSION SOURCES AND TYPES (Indicator variables = 1 if source or type present and 0 otherwise)

PHRF	Patient referred by personal or HMO physician.
TRSNF	Patient transferred from skilled nursing facility.
ELCT	Patient admitted for elective procedure.
EMRG	Patient admitted for emergency.

PREVIOUS HOSPITALIZATIONS

PALR	Number at low risk, with 5 or more set to 5.
PAAR	Number at average risk, with 3 or more set to 3.
PAMSR	Number at moderately severe risk, with 3 or more set to 3.
PAVSR	Number at very severe risk, with 2 or more set to 2.
PACR	Number at catastrophic risk, with 1or more set to 1.

TABLE A-3: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS

(n is the number of cases at your hospital and p is the predicted mortality rate.)

	99% Prediction Interval					95% Prediction Interval					75% Prediction Interval				
	Factor for Upper Bound					Factor for Upper Bound					Factor for Upper Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	2.95	2.73	2.68	2.63	2.59	2.15	2.04	2.01	1.99	1.97	1.17	1.16	1.16	1.15	1.15
50	2.76	2.65	2.63	2.60	2.58	2.05	2.00	1.99	1.97	1.96	1.16	1.15	1.15	1.15	1.15
75	2.70	2.63	2.61	2.59	2.58	2.02	1.99	1.98	1.97	1.96	1.16	1.15	1.15	1.15	1.15
100	2.67	2.61	2.60	2.59	2.58	2.01	1.98	1.97	1.97	1.96	1.16	1.15	1.15	1.15	1.15
150	2.64	2.60	2.59	2.59	2.58	1.99	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
200	2.62	2.60	2.59	2.58	2.58	1.98	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
300	2.61	2.59	2.58	2.58	2.58	1.98	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
400	2.60	2.59	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
500	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
750	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
1000	2.59	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
5000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	Factor for Lower Bound					Factor for Lower Bound					Factor for Lower Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	-2.21	-2.42	-2.48	-2.52	-2.56	-1.77	-1.88	-1.91	-1.93	-1.95	-1.13	-1.14	-1.14	-1.15	-1.15
50	-2.39	-2.50	-2.53	-2.55	-2.57	-1.87	-1.92	-1.93	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
75	-2.45	-2.52	-2.54	-2.56	-2.57	-1.90	-1.93	-1.94	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
100	-2.48	-2.54	-2.55	-2.56	-2.57	-1.91	-1.94	-1.95	-1.95	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
150	-2.51	-2.55	-2.56	-2.57	-2.57	-1.93	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
200	-2.53	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
300	-2.54	-2.56	-2.57	-2.57	-2.57	-1.94	-1.95	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
400	-2.55	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
500	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
750	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
1000	-2.57	-2.57	-2.57	-2.57	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
2000	-2.57	-2.57	-2.57	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
5000	-2.57	-2.58	-2.58	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15

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